



texsa

Roofing and Waterproofing

Thermal insulation

Acoustic insulation

Geotextiles

Drainages

Auxiliary products





# OUR KNOW HOW MAKES THE DIFFERENCE

## 「PASSION」

Passion for the work carried out in all departments and guided by the values of integrity and respect as a basis for the relationship with our customers, suppliers and generally with the entire building sector. A commitment to focus all our efforts on excellence, demonstrating value judgments, professionalism, stringency, professional discipline, perseverance, a team spirit and a customer-oriented attitude. A commitment to environmental responsibility. We orient our activities and growth within the context of sustainable development, aiming to reduce environmental damage as much as possible.

## 「INNOVATION」

Innovation and business opportunities, boosted by the independence and skills of our employees, the efficient production of high-quality products, technical support to the industry, the synergy between the company's various sectors, the joint work between the marketing and R&D departments, which enable our wide and innovative range of products to respond to any market need in any part of the world.

## 「STRENGTH」

The strength of belonging to a well-established group, with a long history of success and which is recognised world-wide for the quality of our reliable, long-lasting and efficient products and systems. These are the basic principles of our performance, which allows us to fuel our mission to lead in the areas of production, development and product sales in order to meet and exceed the needs of our markets.

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# BITUMINOUS WATERPROOFING

## BITUMEN FELTS / MEMBRANES ARE **COMPOSED** BY:

- **BITUMEN MASTIC:** could be modified by adding plastomeric (APP) or elastomeric (SBS) polymers.
- **REINFORCEMENT:** this component gives mechanical properties to the membranes.
- **FINISHING:**
  - Polyethylene film or sand for the non-protected membranes.
  - Mineral slates or aluminium for the self-protected membranes.

Finishing:		Reinforcement:	FP-S: Heavyweight polyester felt
<b>G:</b> Grey	<b>B:</b> White	<b>FV:</b> Glass fibre felt reinforcement	<b>FP-T:</b> Heavyweight polyester felt reinforced, stabilized and punctured
<b>N:</b> Natural	<b>BK:</b> Black	<b>FPV:</b> Non- woven polyester felt reinforcement with fiber glass	<b>PE:</b> Polyethylene film
<b>R:</b> Red	<b>GR:</b> Sand	<b>FP:</b> Non-woven polyester felt reinforcement	<b>NA:</b> Without Reinforcement
<b>V:</b> Green		<b>FM:</b> Polyester felt reinforced with fiber glass mesh	

## REINFORCEMENT **FELTS** USED BY TEXSA ARE:

### **FIBRE GLASS (FV)**

- Provide excellent dimensional stability

### **POLYESTER FELT (FP)**

- Confers excellent mechanical properties to the membrane
- Maximum resistance to puncture (static and dynamic)
- High tear resistance
- Good dimensional stability

### **POLYESTER FELT REINFORCED WITH FIBRE GLASS (FPV)**

- The fibre glass stabilises and reinforces the polyester felt
- High tensile strength
- Maximum puncturing resistance (static and dynamic)
- High tear resistance
- Good dimensional stability

### **POLYESTER FELT REINFORCED WITH FIBRE GLASS MESH (FM)**

- The fibre glass stabilises and reinforces the polyester felt
- Reinforcement with excellent mechanical properties, specially designed for mechanically fixed systems, provides a high tear resistance for this applications.

### **HEAVYWEIGHT POLYESTER FELT, REINFORCED AND STABILIZED WITH FIBER MESH (FP-S):**

- The fiber glass stabilises and reinforces the polyester felt
- High tensile strength
- Maximum puncturing resistance
- High tear resistance
- Good dimensional stability
- Confers the best mechanical properties to the membrane

### **HEAVYWEIGHT PUNCTURED POLYESTER FELT REINFORCED AND STABILIZED (FP-T)**

- The heavyweight reinforcement it gives punching and impact values, particularly high which allows the application of these membranes in applications with high requirements such as bridging decks.

### **POLYETHYLENE FILM (PE)**

- High elongation capacity (450%), which allows membrane to have a great capacity of absorption of structure movements
- Flexibility and easy to handle
- Maximum of watertightness, as the reinforcement is a waterproofing itself, hence increasing security, since both the mastic and the reinforcement acts as waterproofing.
- Easy adaptation to the difficult job sites with high number of corners, edges, drains and any singular detail thanks to the capacity of the polyethylene film reinforcement

# 10 TIPS FOR A CORRECT WATERPROOFING MEMBRANE APPLICATION

1

Always apply a primer EMUFAL o PIBIAL, before installing the bitumen membrane. The support must be dry, clean and free from dust particles and oil.

2

Start installing membrane from the lower part of the roof (next to the drains - where the drains are) Avoid overlapping of more than 3 layers.

4

On a roof with slope of 5% or less the membrane could be applied loose laid or fully adhered, depending on the finishing of the roof. On roof with slope higher than 5% the membrane must be adhered. On roofs with slope higher than 15% the membrane will be adhered and also mechanically fixed.

3

On flat roof the slope should be between 1% to 5 % in order to secure a correct evacuation of water.

5

Use TEXTOP for flashing on upstands. Apply a light layer of TEXTOP to adhere TEXTIL (reinforcement felt) then apply two layers of TEXTOP to form the membrane.

6

In a two-ply system install the second layer in the same direction but staggered with respect to the first one by 50-cm lengthwise and 8-cm crosswise.

7

Place a separation layer TEXXAM, ROOFTEX or ROOFTEX V between the waterproofing layer and the insulation panels and between insulation panels and heavy protection.

9

Do not circulate over the mineral cap sheets.  
Before torching, insure you remove all the packing from the membrane.

8

On a warm roof put a vapour control layer as MORTERPLAS PE, TEXSELF PE or TEXSELF GS 2 to avoid humidity by condensation of water vapor coming from the interior of the building. On an inverted roof is not necessary this layer as the waterproofing sheet makes that function.

10

Make sure you maintain the roof at least once a year.

# BITUMINOUS WATERPROOFING

## PRODUCTS

# APP

Modified bitumen

**MORTERPLAS**  
(-15)

**MOPLY N PLUS**  
(-10)

**Non-Exposed**

**Exposed**

**Non-Exposed**

**Exposed**

**MORTERPLAS**  
**FV 3 Kg**

**MORTERPLAS**  
**FV 4 Kg**

**MORTERPLAS**  
**FP 3 Kg**

**MORTERPLAS**  
**FP 4 Kg**

**MORTERPLAS**  
**FP 4,8 Kg**

**MORTERPLAS**  
**FP Garden 4 Kg**

**MORTERPLAS**  
**FPS 4 Kg**

**MORTERPLAS**  
**FPS 4,8 Kg**

**HIPER MORTERPLAS**  
**FP+PEc 4 Kg**

**HIPER MORTERPLAS**  
**FP+PEc 4,8 Kg**

**SUPER MORTERPLAS**  
**PEc+PEc 4 Kg**

**SUPER MORTERPLAS**  
**PEc+PEc 4,8 Kg**

**MORTERPLAS**  
**FV 4 Kg**  
colours G, N, R, V, B

**MORTERPLAS**  
**FPV 4 Kg**  
colours G, N, R, V, B, BK

**MORTERPLAS**  
**FPV 5 Kg**  
colours G, N, R, V, B, BK

**MORTERPLAS**  
**FPV 6 Kg**  
colours N, BK

**MORTERPLAS**  
**FP Garden 5 Kg**  
colour V

**MORTERPLAS**  
**FP-T 6 Kg**  
colour N

**MOPLY N PLUS**  
**FV 2 mm**

**MOPLY N PLUS**  
**FV 3 mm**

**MOPLY N PLUS**  
**FV 4 mm**

**MOPLY N PLUS**  
**FP 3 mm**

**MOPLY N PLUS**  
**FP 4 mm**

**MOPLY N PLUS**  
**2 Kg Aluminium**

**MOPLY N PLUS**  
**2,5 Kg Aluminium**

**MOPLY N PLUS**  
**3 Kg Aluminium**

**MOPLY N PLUS**  
**FV 3 mm Min**

**MOPLY N PLUS**  
**FP 3 mm Min**

**MOPLY N PLUS**  
**FP 4,5 Kg Min**

**MOPLY N PLUS**  
**FP 5 Kg Min**

### Finishing:

**N:** Natural

**R:** Red

**V:** Green

**B:** White

**BK:** Black

**GS:** Sand

**G:** Grey

### Reinforcement:

**FPV:** Non- woven polyester felt reinforcement

**FPV-S:** Non- woven polyester felt reinforcement

**FM:** Non-woven polyester felt reinforcement

**FV:** Glass fibre felt reinforcement

**FP:** Non-woven polyester felt reinforcement

**FP-S:** Non-woven polyester felt reinforcement

**FP-T:** Hight weight non-woven felt poliester reinforcement

**PEc:** Polyolefine film reinforcement

**NA:** Non reinforced



# SBS

Modified Bitumen  
Elastomeric

**MORTERPLAS SBS**  
(-15)

**TEXSELF**  
Self-adhesives (-10)

**Non-Exposed**

**Exposed**

**Non-Exposed**

**Exposed**

**MORTERPLAS SBS**  
**FV 3 Kg**

**MORTERPLAS SBS**  
**FV 4 Kg**

**MORTERPLAS SBS**  
**FV 2,4 Kg GR-2**

**MORTERPLAS SBS**  
**FM 3 Kg**

**MORTERPLAS SBS**  
**FP 4 Kg**

**MORTERPLAS SBS**  
**FP-S 3 Kg**

**MORTERPLAS SBS**  
**FP-S 4,8 Kg**

**MORTERPLAS SBS**  
**FP Parking 4,8 Kg**

**MORTERPLAS FP-T 4,**  
**8 Kg**

**MORTERPLAS SBS**  
**FV 4 Kg**  
colours G, N, R, V, B

**MORTERPLAS SBS**  
**FPV 4 Kg**  
colours G, N, R, V, B, BK

**MORTERPLAS SBS**  
**FPV 5 Kg**  
colours G, N, R, V, B, BK

**MORTERPLAS SBS**  
**FM 5 Kg Nat**

**MORTERPLAS SBS**  
**ALU 3 Kg**

**MORTERPLAS SBS**  
**FP-T 6 Kg**  
colour N

**TEXSELF FV 2C**

**TEXSELF AA**  
Base Layer 1,5 mm

**TEXSELF PE: 2 mm**

**TEXSELF PE: 3 mm**

**TEXSELF GS**  
(AL+PE): 2 mm

**TEXSELF NA: 1,5 mm**

**TEXSELF M: 1,5 mm**

**TEXSELF HD: 1,5 mm**

**TEXSELF AL: 1,5 mm**

**TEXSELF AA**  
Upper Layer B  
3,7 mm

**TEXSELF AA**  
Upper Layer BK  
3,7 mm

# BITUMINOUS WATERPROOFING

## TEXSA Bituminous Waterproofing Systems

### Solutions Guide for Texsa Bituminous Waterproofing

	SUPPORT	No. of LAYERS	USE	INSULATION	DESCRIPTION	PAGE
NEW CONSTRUCTION	CONCRETE	SINGLE LAYER / TWO LAYERS	TRAFFICABLE	COLD ROOF	-	TP-03-01 APP / SBS P. 12
				INVERTED	XPS	TP-01b-01 APP / SBS P. 12
						TP-01b-11 APP / SBS P. 13
					TEXLOSA	TP-01b-10 APP / SBS P. 13
						TP-01b-02 APP / SBS P. 13
				HEAVY FOOT TRAFFIC	XPS	TI-03-01 APP / SBS P. 14
						TI-01b-01 APP / SBS P. 14
					-	TI-03-14 APP / SBS P. 15
						TI-03-04 APP / SBS P. 15
			NON TRAFFICABLE	-	-	TV-03-05 APP / SBS P. 16
						TV-03-06 APP / SBS P. 16
				INVERTED	XPS	TV-01b-05 APP / SBS P. 17
						PU-03 APP / SBS P. 24
				-	-	PU-02 APP / SBS P. 24
				GREEN ROOF	XPS	AJ-01b-07 APP P. 18
						AJ-01b-19 APP P. 18
					-	AJ-03-08 APP P. 18
						AJ-02b-07 APP P. 18
	SOIL	SINGLE LAYER / TWO LAYERS	NON TRAFFICABLE	BALLAST	INVERTED	TEXLOSA NT-01b-02 APP / SBS P. 19
						XPS NT-01b-09 APP / SBS P. 19
				UNDERGROUND WALL	-	MU-1-1 / MU-2-1/ MU-3-1 SBS P. 23
						LO-04 APP/SBS P.23
				EXTERNAL TANKING	CONVENTIONAL	NT-02b-15 APP / SBS P. 20
						NT- 02B-31 SBS P.22
						NT-02b-17 SBS P. 21
						NT-02b-28 SBS P.22
						NT-02b-16 SBS P. 21
						RE-03-16 APP / SBS P. 24
				COLD ROOF	-	RE-03-17 APP / SBS P. 24
	CONCRETE	SINGLE LAYER / TWO LAYERS	NON TRAFFICABLE	SELF-PROTECTED	CONVENTIONAL	NT-02b-15 APP / SBS P. 20
						NT- 02B-31 SBS P.22
						NT-02b-17 SBS P. 21
						NT-02b-28 SBS P.22
	METAL DECK	SINGLE LAYER / TWO LAYERS	NON TRAFFICABLE	SELF-PROTECTED	CONVENTIONAL	NT-02b-16 SBS P. 21
	METAL DECK WITH PLY WOOD OVERLAY	SINGLE LAYER / TWO LAYERS	NON TRAFFICABLE	SELF-PROTECTED	CONVENTIONAL	
	METAL DECK	SINGLE LAYER / TWO LAYERS	NON TRAFFICABLE	SELF-PROTECTED	CONVENTIONAL	
REFURBISHMENT	CONCRETE	BITUMINOUS MEMBRANE	NON TRAFFICABLE	COLD ROOF	-	

## CODE DESCRIPTION SYSTEMS:

TP	01b	01	A1
USE	INSULATION	FINISHING	WATERPROOFING

### USE

<b>TP</b>	TRAFFICABLE (PRIVATE)
<b>TI</b>	TRAFFICABLE (INTENSIVE)
<b>TV</b>	TRAFFICABLE (VEHICULAR)
<b>AJ</b>	GREEN ROOF
<b>NT</b>	NON-TRAFFICABLE
<b>TE</b>	TILES
<b>AT</b>	SELF PROTECTED
<b>PA</b>	PANEL ASPHALTIC
<b>AJI</b>	PITCHED GREEN ROOF
<b>RE</b>	REFURBISHMENT
<b>MU</b>	WALLS
<b>LO</b>	FOUNDATIONS

### INSULATION

<b>01b</b>	INVERTED ROOF
<b>02b</b>	CONVENTIONAL ROOF
<b>03</b>	COLD ROOF

### WATERPROOFING

<b>A1</b>	APP SINGLE LAYER
<b>A2</b>	APP DOUBLE LAYER
<b>B1</b>	SBS SINGLE LAYER
<b>B2</b>	SBS DOUBLE LAYER

### FINISHING

<b>01</b>	MORTARED TILE
<b>02</b>	TEXLOSA
<b>03</b>	FLOATING SLAB
<b>04</b>	BRICKWEAVE + GRASS
<b>05</b>	REINFORCED CONCRETE
<b>06</b>	ASPHALT
<b>07</b>	EXTENSIVE GREEN ROOF
<b>08</b>	INTENSIVE GREEN ROOF
<b>09</b>	GRAVEL
<b>10</b>	PRESTIDALLE
<b>11</b>	SOPRADALLE CERAM FLOATING TILE
<b>12</b>	BATTEN WOOD
<b>13</b>	SOPRADALLE CERAM MORTARED TILE
<b>14</b>	BRICKWEAVE
<b>15</b>	SELFPROTECTED ADHERED (CONCRETE)
<b>16</b>	SELFPROTECTED ADHERED (DECK ROOF)
<b>17</b>	SELFPROTECTED FIXED
<b>18</b>	INTENSIVE (PITCHED GREEN ROOF)
<b>19</b>	EXTENSIVE (PITCHED GREEN ROOF)
<b>20</b>	TILES
<b>21</b>	TILES ON BATTERNS
<b>22</b>	TILES ON BATTERNS + TEC SOUND®
<b>23</b>	TILES ON SANDWICH PANELS
<b>24</b>	BITUMEN SHINGLES
<b>25</b>	SELF-PROTECTED MECHANICALLY FIXED (TIMBER)
<b>26</b>	SELF-PROTECTED, SELF ADHESIVE (TIMBER)
<b>27</b>	SELF-PROTECTED, SELF ADHESIVE (CONCRETE)
<b>28</b>	SELF-PROTECTED, ADHERED METAL (DECK + PLYWOOD)
<b>29</b>	SELF-PROTECTED, ADHERED (TIMBER)
<b>30</b>	SELF-PROTECTED, FIXED (DECK + PLYWOOD)
<b>31</b>	SELF-PROTECTED, ADHERED (CONCRETE) GLUED INSULATION

For additional information on our systems visit our website [www.texsa.com](http://www.texsa.com) and add in the search the entire code system.





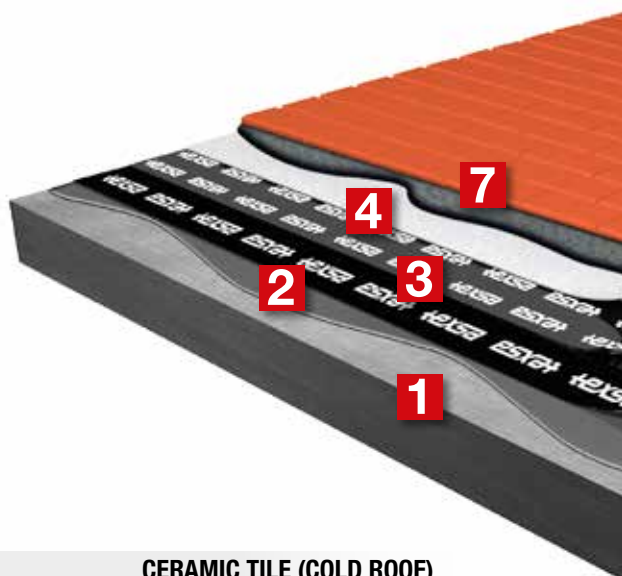
## TRAFFICABLE FLAT ROOF WITH HEAVY PROTECTION

Use: Trafficable (Peatonal) (TP).

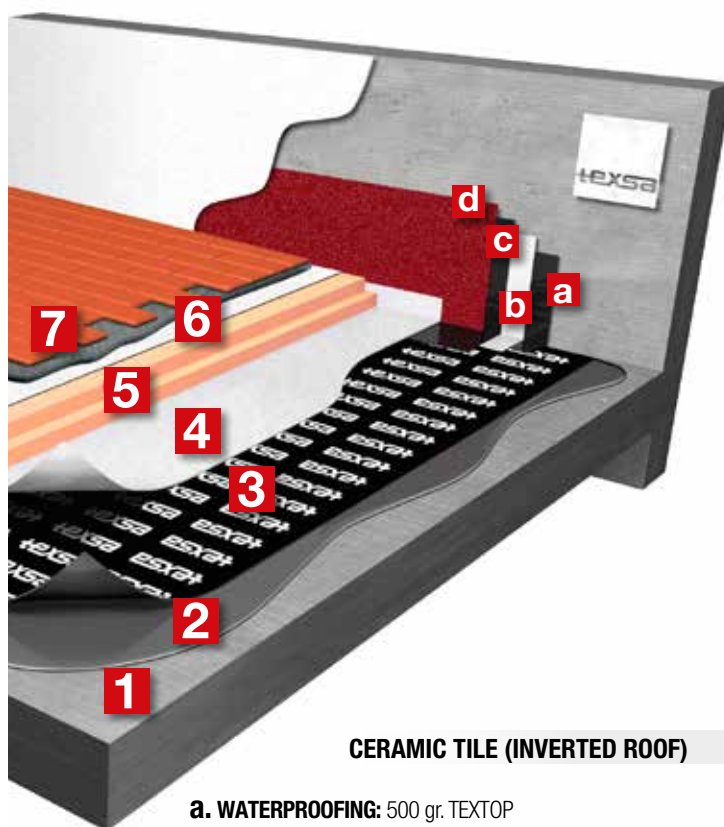
Standard EN: 13707

TP-03-01

TP-01b-01



CERAMIC TILE (COLD ROOF)



CERAMIC TILE (INVERTED ROOF)

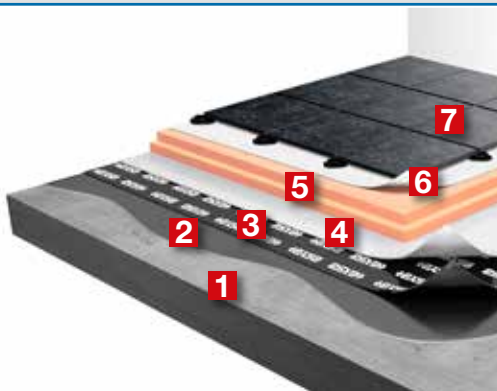
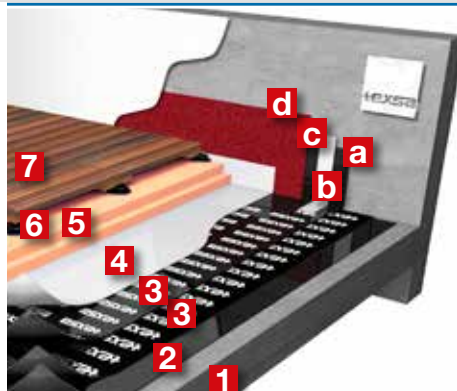
**a. WATERPROOFING:** 500 gr. TEXTOP

**b. REINFORCEMENT:** TEXTIL

**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP

**d. FINISHING** (opcional): TEX DECOR

	LAYER	BASIC SOLUTION		REINFORCED SOLUTION	
1	Support	CONCRETE / MORTAR SCREED			
2	Primer	EMUFAL I / EMULFAL L / PIBIAL (if the solution is adhered to the support)			
3	Waterproofing	SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
		SUPER MORTERPLAS 4 Kg / HIPER MORTERPLAS 4 Kg / MORTERPLAS FP 4,8 Kg	MORTERPLAS FV 3 Kg + MORTERPLAS FP 3 Kg	MORTERPLAS FP-S 4,8 Kg	MORTERPLAS FV 4 Kg + MORTERPLAS FP 4 Kg
4	Separating layer	ROOFTEX 200 / ROOFTEX V 200 / TEXXAM 700 (Optional, if the system has insulation)			
5	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)			
6	Separating / Diffusion Layer	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700			
7	Finishing / Heavy Protection	Ceramic tile / Stamped concrete / TEXLOSA			

**TP-01b-11** TILE WITH PLOTS (INVERTED ROOF)**TP-01b-10** WOOD (INVERTED ROOF)**TP-01b-02** INSULATING TILE / TEXLOSA (INVERTED ROOF)

	LAYER	BASIC SOLUTION		REINFORCED SOLUTION	
1	Support	CONCRETE / MORTAR SCREED			
2	Primer	EMUFAL I / EMULFAL L / PIBIAL (if the solution is adhered to the support)			
3	Waterproofing	SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
		MORTERPLAS SBS FP 4 Kg	MORTERPLAS SBS FV 3 Kg + MORTERPLAS SBS FM 3 Kg	MORTERPLAS SBS FP-S 4,8 Kg	MORTERPLAS SBS FV 3 Kg + MORTERPLAS SBS FP 4 Kg
4	Separating layer	ROOFTEX 200 / ROOFTEX V 200 / TEXXAM 700 (Optional, if the system has insulation)			
5	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)			
6	Separating / Diffusion Layer	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700			
7	Finishing / Heavy Protection	Ceramic tile / Stamped concrete / TEXLOSA			



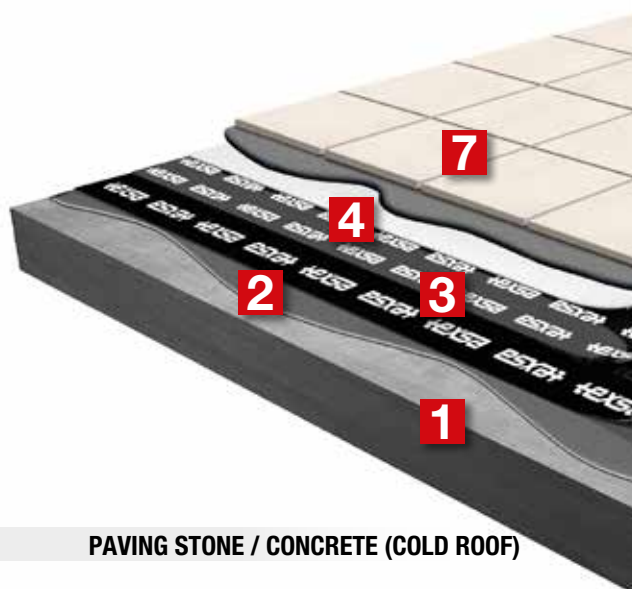
## TRAFFICABLE FLAT ROOF WITH HEAVY PROTECTION

**Use: Trafficable (Intensive) Public Spaces and Sports Facilities (TI)**

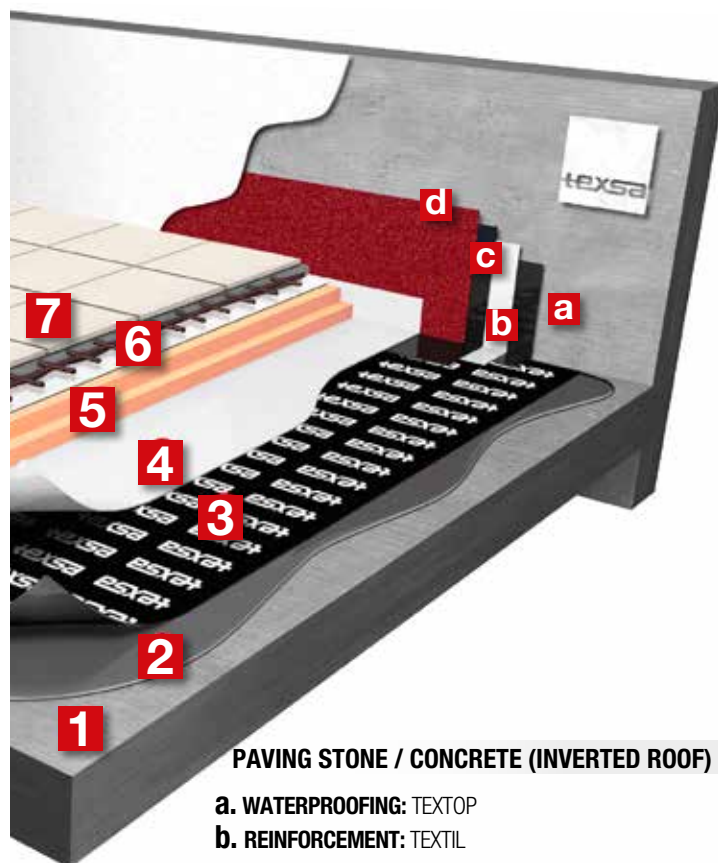
Standard EN: 104401

**TI-03-01**

**TI-01b-01**



PAVING STONE / CONCRETE (COLD ROOF)



PAVING STONE / CONCRETE (INVERTED ROOF)

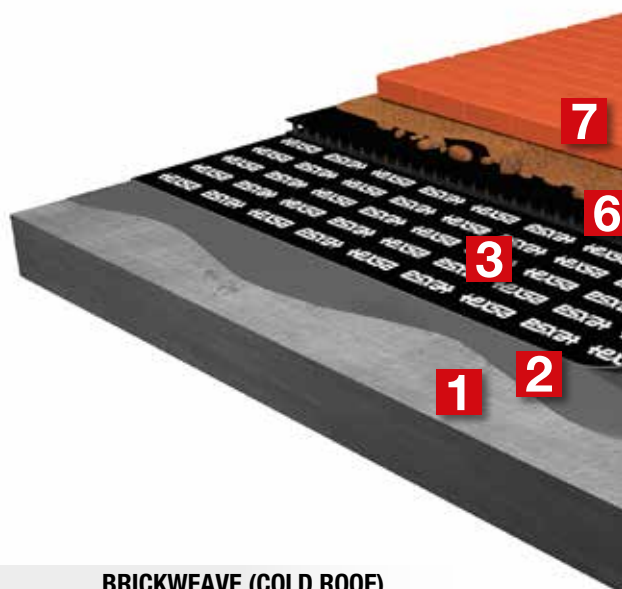
- a. WATERPROOFING:** TEXTOP
- b. REINFORCEMENT:** TEXTIL
- c. WATERPROOFING:** TEXTOP (2 coats 900 gr + 700 gr)
- d. FINISHING:** TEX DECOR

	LAYER	BASIC SOLUTION		REINFORCED SOLUTION
<b>1</b>	Support	CONCRETE / MORTAR SCREED		
<b>2</b>	Primer	EMUFAL I / EMULFAL L / PIBIAL		
		SINGLE LAYER	TWO LAYERS	SINGLE LAYER
<b>3</b>	Waterproofing	SUPER MORTERPLAS/ 4,8 Kg HIPER MORTERPLAS/ 4,8 Kg MORTERPLAS FP 4,8 Kg	MOPLY N PLUS FV 3 Kg + MOPLY N PLUS FP 4 Kg	MORTERPLAS FV 4 Kg + HIPER MORTERPLAS FP 4 Kg
<b>4</b>	Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)		
<b>5</b>	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)		
<b>6</b>	Separating / Diffusion Layer	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700 DRENTX IMPACT 200 / DRENTX IMPACT PARKING (if it requires drainage)		
<b>7</b>	Finishing / Heavy Protection	Ceramic tile / Stamped concrete / Brickweave / Filtering slabs / Grass finish		

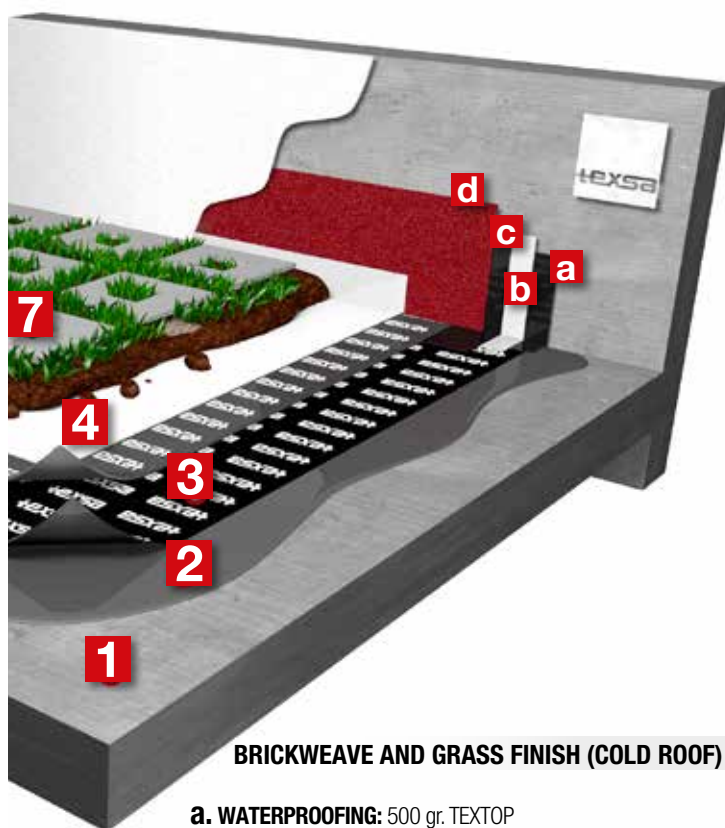


## TI-03-14

## TI-03-04



BRICKWEAVE (COLD ROOF)



BRICKWEAVE AND GRASS FINISH (COLD ROOF)

- a. WATERPROOFING:** 500 gr. TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP  
**d. FINISHING** (opcional): TEX DECOR

	LAYER	BASIC SOLUTION		REINFORCED SOLUTION	
1	Support	CONCRETE / MORTAR SCREED			
2	Primer	EMUFAL I / EMULFAL L / PIBIAL			
3	Waterproofing	SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
		MORTERPLAS SBS FP 4 Kg	MORTERPLAS SBS FV 3 Kg. + MORTERPLAS SBS FM 3 Kg.	MORTERPLAS SBS FPS 4, 8 Kg.	MORTERPLAS SBS FP-S 3 KG. + MORTERPLAS SBS FP 4 KG.
4	Separating layer	ROOFTEX V 200 / ROOFTEX V 300 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)			
5	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)			
6	Separating / Diffusion Layer	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700 DRENTX IMPACT 200 / DRENTX IMPACT PARKING (if it requires drainage)			
7	Finishing / Heavy Protection	Ceramic tile / Stamped concrete / Brickweave / <b>Texlosa</b> / Grass finish			

Standard: EN 10441

**Note :** in the case of the brickweave and grass finish system, the final membrane will always be Morterplas FP 4 kg Garden.



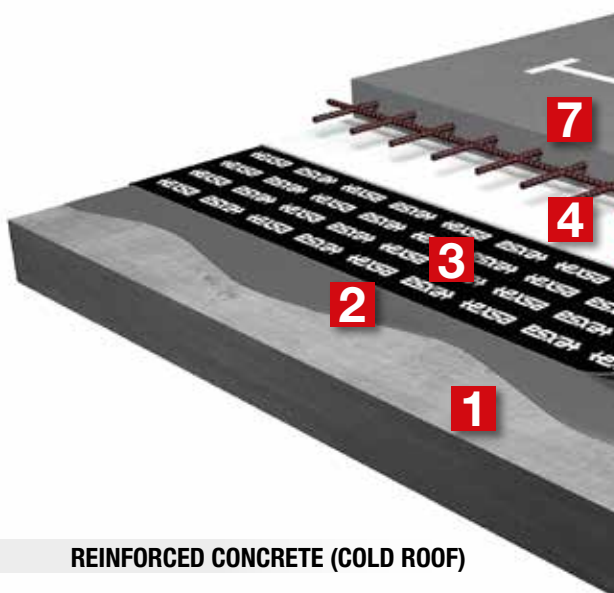
## TRAFFICABLE FLAT ROOF WITH HEAVY PROTECTION

Use: Vehicle Traffic (TV)

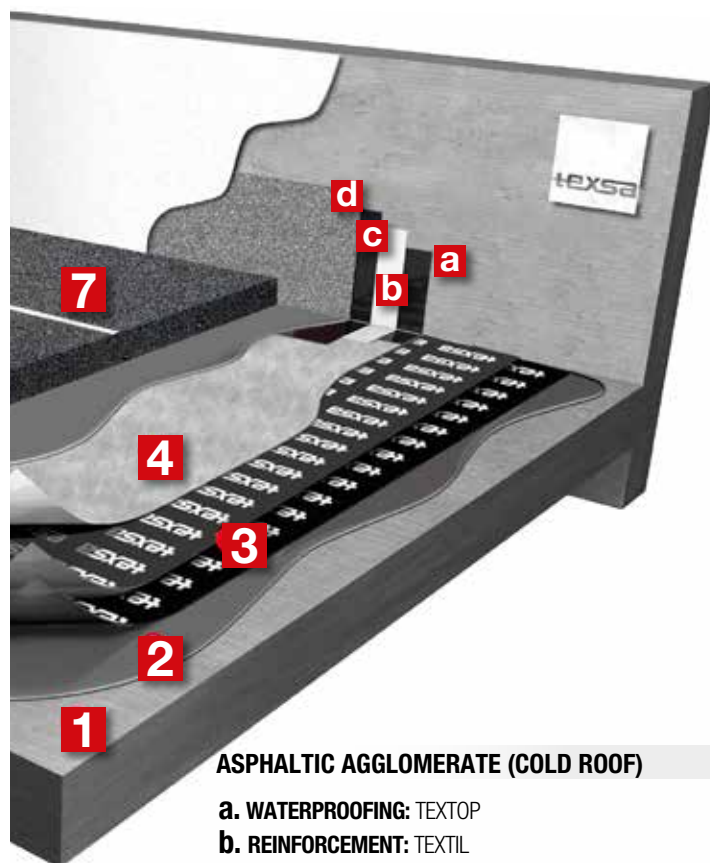
Standard EN: 104401

TV-03-05

TV-03-06



REINFORCED CONCRETE (COLD ROOF)

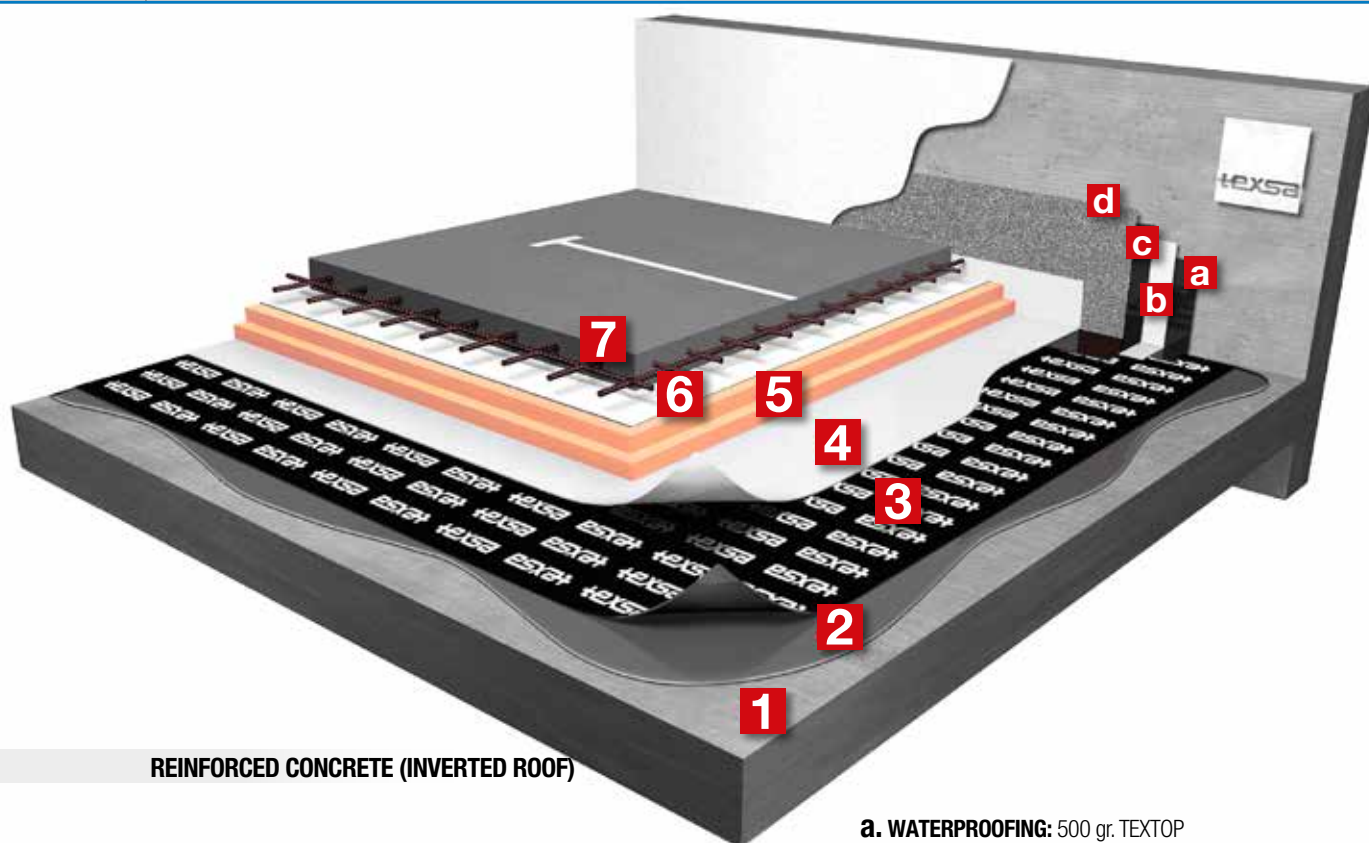


ASPHALTIC AGGLOMERATE (COLD ROOF)

- a. WATERPROOFING:** TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** TEXTOP (2 coats 900 gr + 700 gr)  
**d. FINISHING:** TEX DECOR

LAYER	BASIC SOLUTION	REINFORCED SOLUTION	
Support	CONCRETE / MORTAR SCREED		
Primer	EMUFAL I / EMULFAL L / PIBIAL		
Waterproofing	TWO LAYERS	SINGLE LAYER	TWO LAYERS
	MORTERPLAS FV 3 Kg + MORTERPLAS FP 4 Kg	MORTERPLAS FP-S 4,8 kg or MORTERPLAS FP-T MIN 6 kg	MORTERPLAS FV 3 kg + HIPER MORTERPLAS FP 4,8 kg
Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)		
Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)		
Separating / Diffusion Layer	TEXXAM 700		
Finishing / Heavy Protection	Reinforced concrete / Asphaltic agglomerate		

## TV-01b-05



REINFORCED CONCRETE (INVERTED ROOF)

- a. WATERPROOFING:** 500 gr. TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP  
**d. FINISHING** (opcional): TEX DECOR

	LAYER	BASIC SOLUTION	REINFORCED SOLUTION	
1	Support	CONCRETE / MORTAR SCREED		
2	Primer	EMUFAL I / EMULFAL L / PIBIAL		
3	Waterproofing	TWO LAYERS	SINGLE LAYER	TWO LAYERS
		MORTERPLAS SBS FV 3 KG + MORTERPLAS SBS FP 4 KG.	MORTERPLAS SBS FP-T 6 Kg MIN or MORTERPLAS PARKING <sup>(1)</sup>	Morterpas SBS FP-S 4, 8 Kg. + Morterpas SBS FP-S 4, 8 Kg.
4	Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)		
5	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)		
6	Separating / Diffusion Layer	TEXXAM 1000		
7	Finishing / Heavy Protection	Reinforced concrete / Asphaltic agglomerate <sup>(1)</sup>		

(1) The reinforced concrete finishing or asphaltic agglomerate with prior asphalt irrigation can be applied directly on the finished membrane with MOTERPLAS PARKING polyester felt. Standard: EN 104401





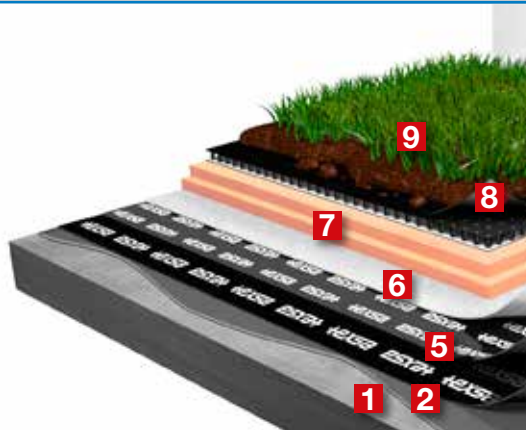
# NON-TRAFFICABLE FLAT GREEN ROOF

## Green Roof (AJ)

Standard EN: 104401

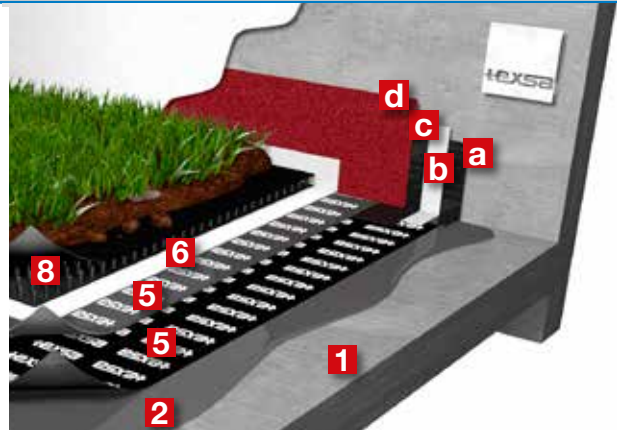
EXTENSIVE OR ECOLOGICAL  
(INVERTED ROOF)

**AJ-01b-07**



**AJ-03-08**

INTENSIVE  
(COLD ROOF)



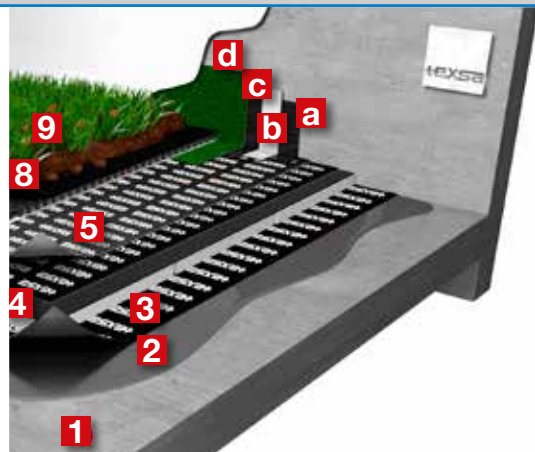
EXTENSIVE WITH TEXLOSA  
(INVERTED ROOF)

**AJ-01b-19**



**AJ-02b-07**

EXTENSIVE OR ECOLOGICAL  
(WARM ROOF)



	LAYER	INVERTED SYSTEM		CONVENTIONAL SYSTEM
1	Support	CONCRETE / MORTAR SCREED		
2	Primer	EMUFAL I / EMULFAL L / PIBIAL		
3	Vapour barrier			MOPLY N PLUS FV 3 kg
4	Thermal insulation			AISLADECK BV
5	Waterproofing	SINGLE LAYER	TWO LAYERS	SINGLE LAYER
		MORTERPLAS GARDEN MIN	MORTERPLAS FV 3 kg + MORTERPLAS FP 4 kg GARDEN	MORTERPLAS FV 3 kg + MORTERPLAS FP 4 kg GARDEN or MORTERPLAS GARDEN MIN
6	Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)		-
7	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)		-
8	Filtration / Drainage	TEXXAM 700 / DRENTX IMPACT GARDEN / DRENTX IMPACT 200		
9	Finishing / Heavy protection	Substrate and soil finish according to project		

Standard: EN 104401

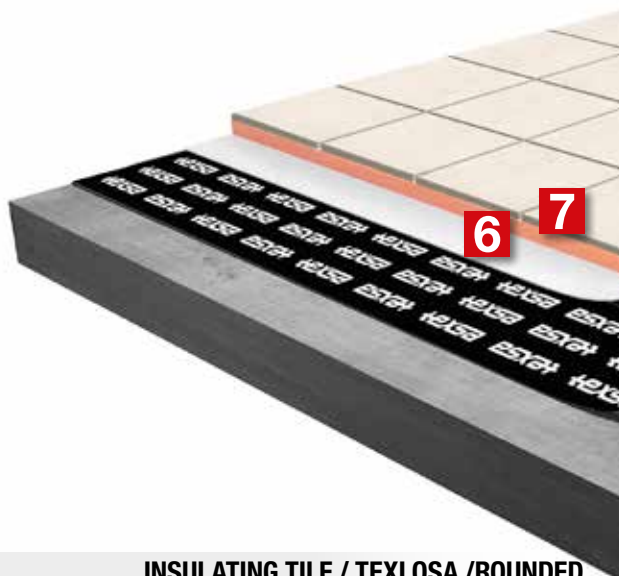
# HEAVY PROTECTION

## Non Trafficable (NT)

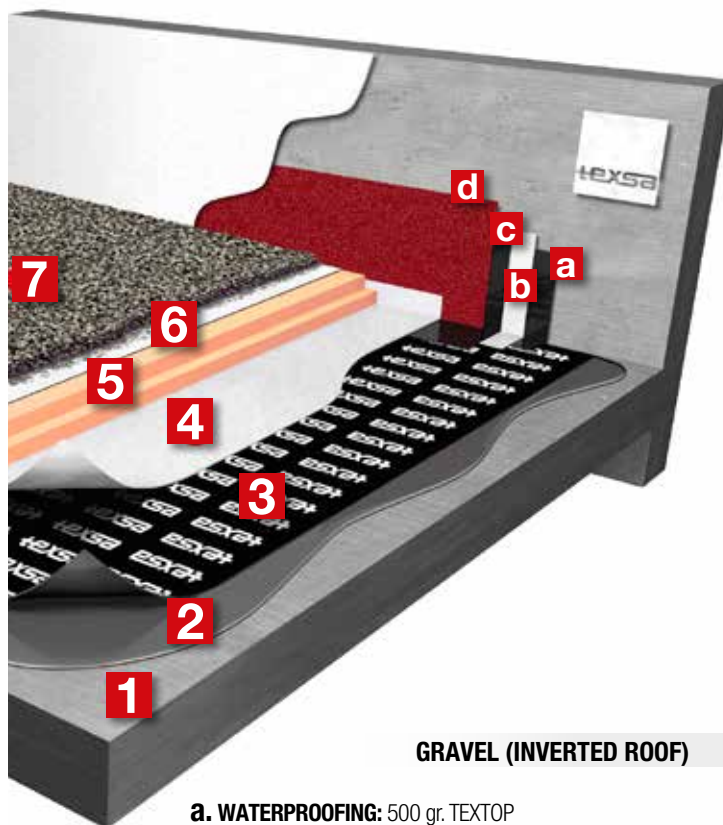
Standard EN: 104401

NT-01b-02

NT-01b-09



INSULATING TILE / TEXLOSA / ROUNDED GRAVEL (INVERTED ROOF)



GRAVEL (INVERTED ROOF)

- a. WATERPROOFING:** 500 gr. TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP  
**d. FINISHING** (opcional): TEX DECOR

	LAYER	APP VERSION		SBS VERSION	
1	Support	CONCRETE / MORTAR SCREED			
2	Primer	EMUFAL I / EMULFAL L / PIBIAL (if the solution is adhered to the support)			
3	Waterproofing	SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
		HIPER MORTERPLAS 4 Kg or SUPER MORTERPLAS 4 Kg	MORTERPLAS FV 4 Kg + MORTERPLAS FP 3 Kg	MORTERPLAS SBS FP 4,8 Kg	MORTERPLAS SBS FV 4 KG + MORTERPLAS SBS FM 3 KG.
4	Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)			
5	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)			
6	Separating layer	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700			
7	Finishing / Heavy protection	Rounded gravel / TEXLOSA			

Standard: EN 104401

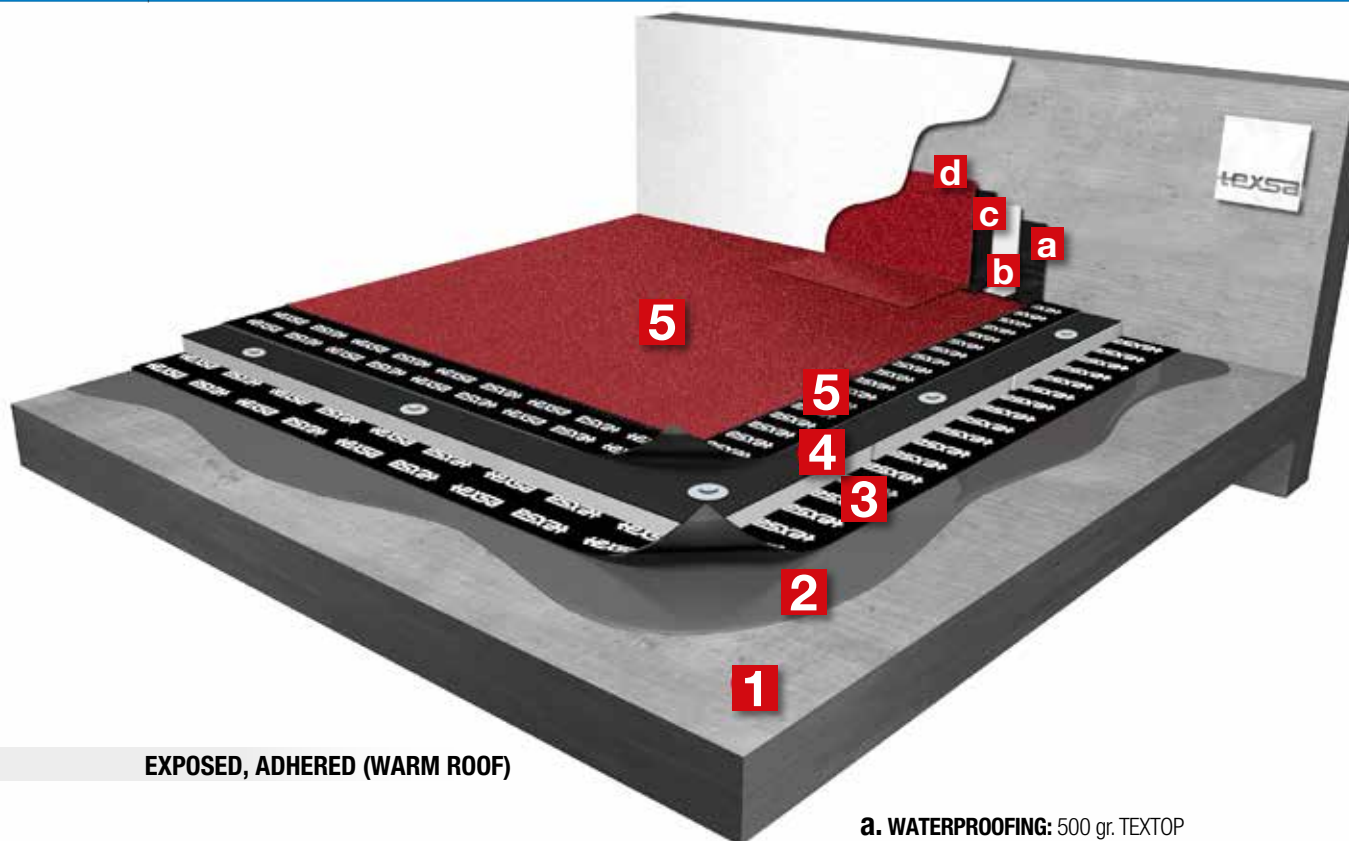


# NON-TRAFFICABLE EXPOSED FLAT ROOF

## Non Trafficable (NT)

Standard EN: 104401

### NT-02b-15



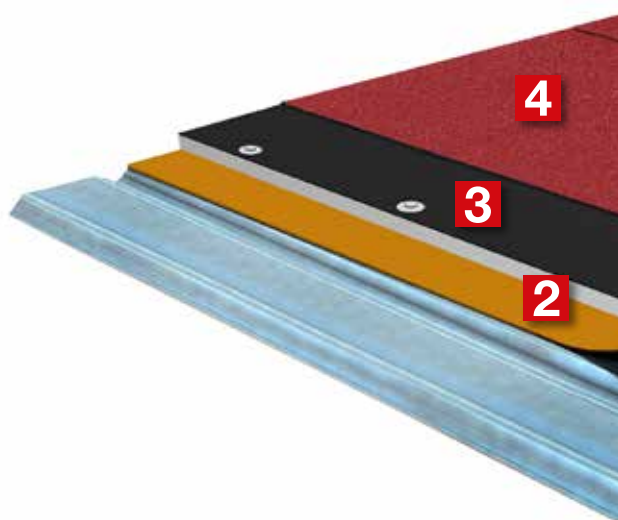
EXPOSED, ADHERED (WARM ROOF)

- a. WATERPROOFING:** 500 gr. TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP  
**d. FINISHING** (opcional): TEX DECOR

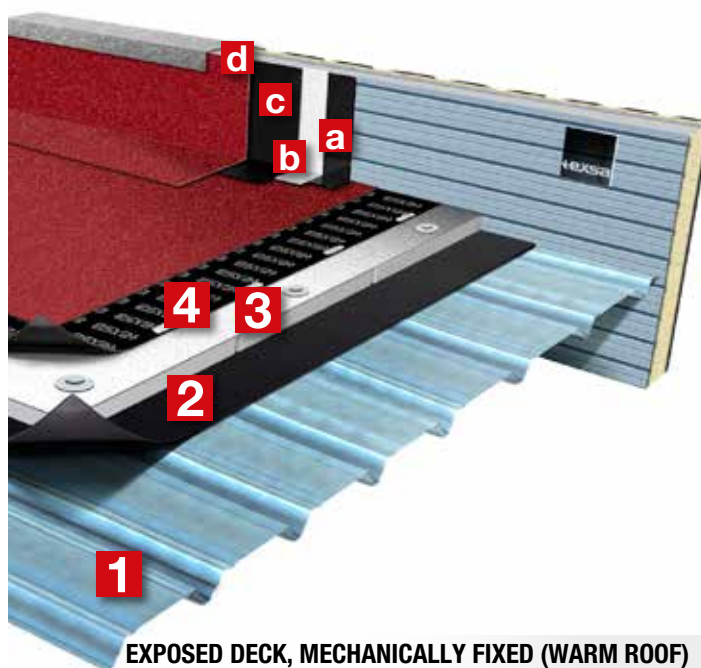
LAYER	BASE SOLUTION		REINFORCED SOLUTION	
Support	CONCRETE / MORTAR SCREED			
Primer	EMUFAL I / EMULFAL L / PIBIAL			
Vapour barrier	MOPLY N PLUS FV 3 kg			
Thermal insulation	AISLADECK BV (mechanically fixed)			
Waterproofing and finishing	SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
	MORTERPLAS FPV 5 Kg	MOPLY N PLUS FV 3 kg + MOPLY N PLUS FP 4 kg MIN	MORTERPLAS FPV 6 kg MIN	MORTERPLAS FV 3 kg + MORTERPLAS FPV 4 kg MIN

## NT-02b-16

## NT-02b-17



EXPOSED DECK, ADHERED (WARM ROOF)



EXPOSED DECK, MECHANICALLY FIXED (WARM ROOF)

- a. WATERPROOFING:** 500 gr. TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP  
**d. FINISHING** (opcional): TEX DECOR

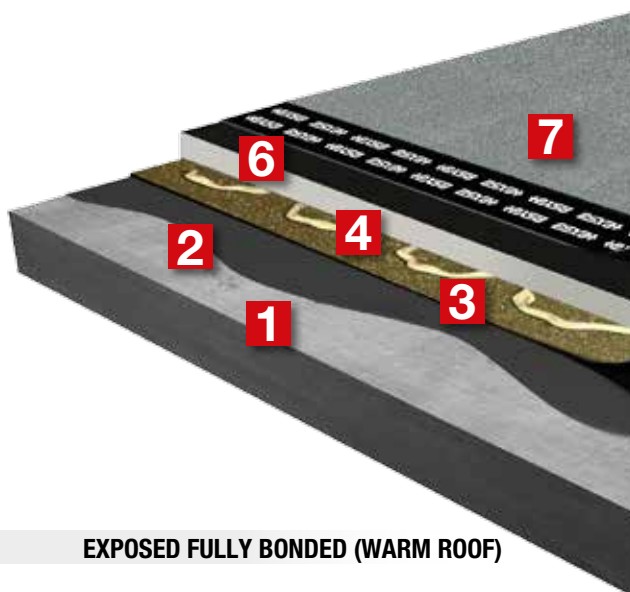
	LAYER	ADHERED SOLUTION		MECHANICALLY FIXED SOLUTION <sup>(1)</sup>	
1	Support	METAL SUPPORT – DECK ROOF			
2	Vapour barrier / Acoustic insulation	TEXSELF 1,5 / TEXSELF PE / TECSOUND® (provides acoustic insulation)			
3	Thermal insulation	AISLADECK BV (mechanically fixed)		AISLADECK AL / AISLADECK VV (mechanically fixed)	
		SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
4	Waterproofing and finishing	MORTERPLAS SBS FPV 5 Kg MIN	MORTERPLAS SBS FP 3 KG + MORTERPLAS SBS FPV 3 KG. MIN	MORTERPLAS SBS FM 5 Kg MIN*	MORTERPLAS SBS FM 3 KG.* MORTERPLAS SBS FV 3 KG. MIN

(1) Mechanically fixed solution has European Technical Approval No. 04-0109 and No. 06-0018  
 Standard: EN 104401



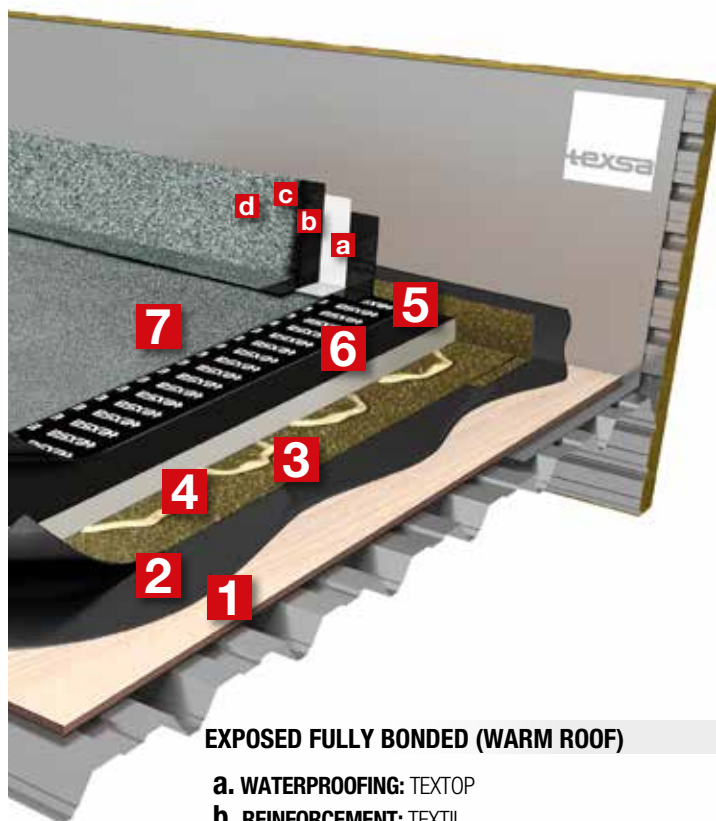
## NON- TRAFFICABLE FLAT ROOF. FULLY ADHERED

### NT-02B-31



EXPOSED FULLY BONDED (WARM ROOF)

### NT-02B-28



EXPOSED FULLY BONDED (WARM ROOF)

- a. WATERPROOFING: TEXTOP
- b. REINFORCEMENT: TEXTIL
- c. WATERPROOFING: TEXTOP (2 coats 900 gr + 700 gr)
- d. FINISHING: TEX DECOR

	LAYER	BASE SOLUTION	REINFORCED SOLUTION
1	SUPPORT	CONCRETE	METAL DECK PLY WOOD OVERLAY
2	PRIMER	EMUFAL I / EMUFAL L / PIBIAL	
3	VAPOUR BARRIER	MORTERPLAS FV 2 MM GR-S	
4	ADHESIVE	TEXGLUE-PUR	
5	BAND	MORTERPLAS SBS BAND	
6	THERMAL INSULATION	AISLADECK BV	
		TWO LAYERS	
7	WATERPROOFING AND FINISHING	MORTERPLAS SBS FV 3 KG + MORTERPLAS SBS FPV 4 KG. MIN	MORTERPLAS SBS FV 3 Kg + FPV MORTERPLAS SBS 5 Kg MIN

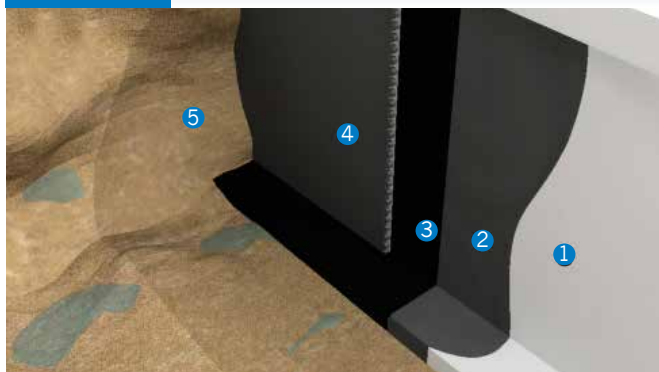


**LO - 04** External tanking, medium/high humidity



1. Soil
2. Rounded Gravel
3. Lean concrete
4. Waterproofing: Morterpas FV 3Kg + Morterpas Parking
5. Reinforced concrete

**MU - 03** Retaining wall



**1**

**Support**

WALL

**2**

**Primer**

EMUFAL TE

EMUFAL I

**3**

**Waterproofing**

-

TEXSELF 1,5 mm

TEXSELF 1,5 mm  
+  
TEXSELF 1,5 mm

**4**

**Drainage**

DRENTX PROTECT PLUS

DRENTX IMPACT 100

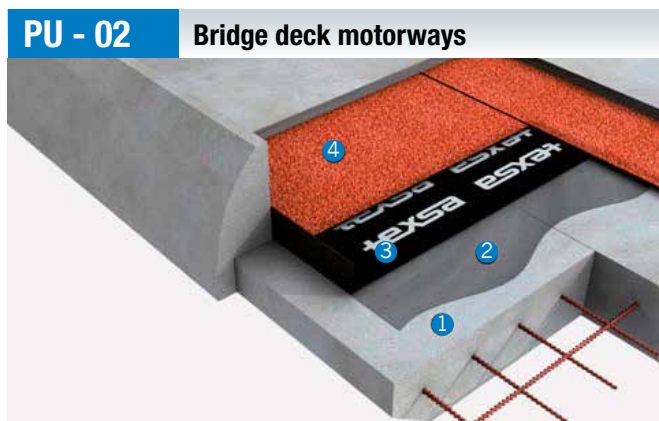
DRENTX IMPACT 100

**5**

**Finishing**

Soil

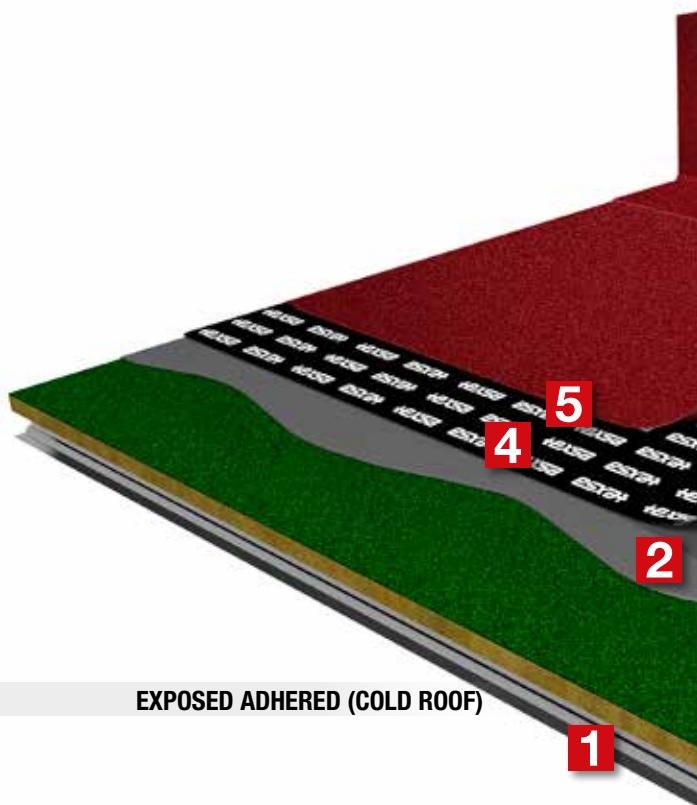
For walls higher than 3 m you should apply Drentex Impact 100



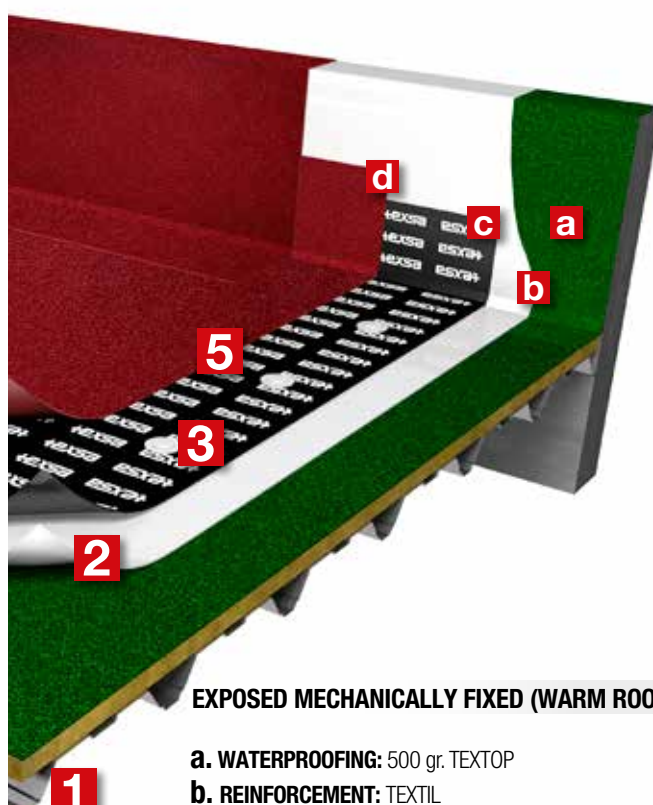
	LAYER	APP VERSION		SBS VERSION	
		SINGLE LAYER	TWO LAYERS	SINGLE LAYER	TWO LAYERS
<b>1</b>	Support	CONCRETE / MORTAR SCREED			
<b>2</b>	Primer	EMUFAL I / EMULFAL L / PIBIAL			
<b>3</b>	Waterproofing	MORTERPLAS FP-T 6 Kg	MORTERPLAS FV 3 Kg + MORTERPLAS FP-T 6 Kg	Morterplas SBS FP-T 6 Kg	MORTERPLAS SBS FV 3 Kg+ MORTERPLAS SBS FP-T 6 Kg
<b>4</b>	Finishing	Railway support			

## RE-03-16

## RE-03-17



EXPOSED ADHERED (COLD ROOF)



EXPOSED MECHANICALLY FIXED (WARM ROOF)

- a. WATERPROOFING:** 500 gr. TEXTOP  
**b. REINFORCEMENT:** TEXTIL  
**c. WATERPROOFING:** 900 gr. + 700 gr. TEXTOP  
**d. FINISHING** (opcional): TEX DECOR

1

2

3

4

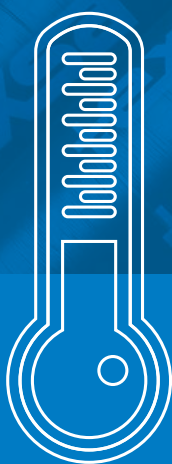
5

LAYER	ADHERED SOLUTION		MECHANICALLY FIXED SOLUTION	
SUPPORT	EXISTING DECK COVER SUPPORT FINISHED WITH BITUMINOUS MEMBRANE			
PRIMER / SEPARATING LAYER	EMUFAL P / PIBIAL		TEXXAM 1500	
FIXINGS			FIXINGS	
BASE LAYER	TEXBASE P			
WATERPROOFING	SINGLE LAYER	TWO LAYER	SINGLE LAYER	TWO LAYER
	MORTERPLAS SBS FPV 5 KG MIN	MORTERPLAS SBS FV 3 KG	MORTERPLAS SBS FM 5 KG MIN	MORTERPLAS SBS FM 3 KG
		MORTERPLAS SBS FPV 5 KG MIN		MORTERPLAS SBS FPV 5 KG MIN



# BITUMINOUS WATERPROOFING

-15°C



## APP Modified Plastomeric Bituminous Membranes

### MORTERPLAS PROPERTIES

- ✓ High softening point and excellent behaviour under high temperatures, making it ideal for application during the summer
- ✓ Great flexibility
- ✓ Particularly suitable for roofs with slow deformation
- ✓ Excellent durability and ageing
- ✓ Resistance to extremely high and low temperatures.

## MORTERPLAS APP

MORTERPLAS APP is a range of plastomeric bituminous waterproofing, with a high softening point and excellent flexibility. The APP plastomeric mastic, stands out due to its robustness, providing the membrane with great resistance against atmospheric agents and provides a maximum guarantee of durability with low-temperature flexibility at  $\leq -15^{\circ}$ .

The membranes in this range are available with different reinforcements and finishes.

### Underlays

#### Underground structures and roofs with heavy protection or paving

Underlays have reinforcements with different benefits and with upper side sanded or polyethylene finished and the lower side polyethylene finished.

They are not U.V. resistant so they cannot not be exposed to weathering after installation

### 1. Fibre glass reinforcement: (FV)

#### PROPERTIES

- ✓ Excellent dimensional stability.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
18878013	<b>MORTERPLAS FV 3 kg</b>	3	Roll 1 x 13 m Pallet 351 m <sup>2</sup>	Base membrane on multi-layer flat roofs
18888000	<b>MORTERPLAS FV 4 kg</b>	4	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	Single layer inverted flat roof. Base membrane in double layer systems on inverted and conventional roofs.

Certifications and standards : CE EN 13707. AENOR N quality seal

#### AUXILIARY PRODUCTS



EMUFAL I P.50

EMUFAL L P.50

EPDM ROOF DRAIN P.50

## 2. Polyester reinforcement: (FP)

### PROPERTIES

- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Good dimensional stability.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
10229813	<b>MORTERPLAS FP 3 KG</b>	3,0	Roll 1 x 13 m Pallet 351 m <sup>2</sup>	Multi-layer flat roof Walls.
10160070	<b>MORTERPLAS FP 4 KG</b>	4,0	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	Single and multi-layer flat roofs Walls.
10739008	<b>MORTERPLAS FP 4,8 KG</b>	4,8	Roll 1 x 8 m Pallet 216 m <sup>2</sup>	Single and multi-layer flat roofs Flooring and underground structures.

**Certifications and standards :** CE EN 13707. AENOR N quality seal.

**Morterplas FP 4 Kg Garden:** Membrane with Polyester Felt (FP) reinforcement, mastic with anti-root treatment.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
18939000	<b>MORTERPLAS FP 4 KG GARDEN</b>	4,0	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	Green Roof

**Certifications and standards :** CE EN 13707. EN 13969. AENOR N quality seal.

**Morterplas FP-S:** Stabilised polyester heavy weight reinforcement

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
12879000	<b>MORTERPLAS FP-S 4 KG</b>	4,0	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	Trafficable and non-trafficable flat roofs, warm and inverted roofs, single layer and multi-layer systems. High tear and puncturing strength.
18519008	<b>MORTERPLAS FP-S 4,8 KG</b>	4,8	Roll 1 x 8 m Pallet 216 m <sup>2</sup>	

**Certifications and standards :** CE EN 13707. EN 13969. AENOR N quality seal.

## 3. High-performance membranes

### HIPER MORTERPLAS

A membrane with a double reinforcement of polyester felt (FP) and polyethylene film (PE) finished with a thermally bonded film on both upper and lower side.

### PROPERTIES

- ✓ The non-woven polyester felt (FP) confers the best mechanical properties to the membrane:
- ✓ High tensile strength
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Good dimensional stability
- ✓ The high density polyethylene film (PE) reinforcement provides:
- ✓ A reinforcement which is impermeable in itself, thus increasing security, since both the mastic and the reinforcement are impermeable.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
10010010	<b>HIPER MORTERPLAS 4 Kg</b>	4,0	Roll 1,1 x 10 m Pallet 253 m <sup>2</sup>	0% slope flat roof. Single layer membrane system. Flooring and underground structures.
12610088	<b>HIPER MORTERPLAS 4,8 Kg</b>	4,8	Roll 1,1 x 8 m Pallet 202,4 m <sup>2</sup>	

**Certifications and standards :** CE EN 13707. AENOR N quality seal.



### AUXILIARY PRODUCTS







# SUPER MORTERPLAS

A membrane with a double reinforcement of coextruded polyethylene film (PEc) and finished with a thermally bonded film on its upper and lower side.

## PROPERTIES

- ✓ Maximum guarantee of watertightness, given that the reinforcement itself is impermeable, thus increasing security, since both the plastomeric mastic and the two reinforcements maintain watertight integrity
- ✓ Each reinforcement works as a continuous barrier, protecting the rest of the membrane from any damage in any of the surfaces
- ✓ Great mechanical properties, in particular, a high elongation capacity (450%), which allows the membrane to have great movement absorption capacity.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
10200000	<b>SUPER MORTERPLAS 4 Kg</b>	4,0	Roll 1,1 x 10 m pallet 253 m <sup>2</sup>	Single layer membrane on 0% slope flat inverted roofs.
10200008	<b>SUPER MORTERPLAS 4,8 Kg</b>	4,8	Roll 1,1 x 8 m Pallet 202,4 m <sup>2</sup>	

**Certifications and standards :** CE EN 13707. AENOR N quality seal.

## Cap sheets

### For exposed roofs

Membranes finished on the upper side with slate or aluminium self-protection, U.V. resistant, so the membranes can be exposed. Thermally bonded film on the lower side and self protective with mineral slate or aluminium in the upper side.

## 1. Fibre glass reinforcement (FV):

### PROPERTIES

- ✓ Excellent dimensional stability.

Code	Product	Finishing	Kg/m <sup>2</sup>	Packaging	Application
10350000	<b>MORTERPLAS FV 4 KG MIN</b>	P-G	4	Roll 1 x 10 m Pallet 250 m <sup>2</sup>	Finishing membrane in multi-layer systems for non-trafficable roofs
16151000		P-N			
10383900		P-R			
10384500		P-V			
10380100		P-B			

**Certifications and standards :** CE EN 13707. AENOR N quality seal



**texsa**

**BITUMINOUS WATERPROOFING PRODUCTS APP**

### AUXILIARY PRODUCTS



**EMUFAL I** P.44



**ANGULAR DRAINS** P.51





## 2. Polyester felt reinforcement (FPV):

### PROPERTIES

- ✓ High tensile strength
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Excellent dimensional stability.

Code	Product	Finishing	Kg/m²	Packaging	Application
18290000	MORTERPLAS FPV 4 KG MIN	P-G	4,0	Roll 1 x 10 m/ Pallet 250 m²	Finishing membrane in multi-layer systems for non-trafficable roofs
18291000		P-N			
18293900		P-R			
18294500		P-V			
18290100		P-B			
18298100		P-BK			
18280008	MORTERPLAS FPV 5 KG MIN	P-G	5,0	Roll 1 x 8 m/ Pallet 200 m²	
18281008		P-N			
18283908		P-R			
18284500		P-V			
18280108		P-B			
18288808		P-BK			
10271000	MORTERPLAS FPV 6 KG MIN	P-N	6,0	Roll 1m x 7m/ Pallet 175 m²	
10278807		P-BK			

**Morterplas Garden Min:** Membrane with polyester felt (FP) reinforcement and mastic with anti-root treatment.

Code	Product	Finishing	Kg/m <sup>2</sup>	Packaging	Application
10154508	<b>MORTERPLAS GARDEN MIN</b>	P-V	5,0	Roll 1 x 8 m Pallet 200	Finishing membrane in single layer systems for green roofs

**Certifications and standards :** CE EN 13707. EN 14695. AENOR N quality seal.



## 3. High-performance membranes: Morterplas FP-T:

### PROPERTIES

- ✓ High tensile strength
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Good dimensional stability.

Code	Product	Finishing	Kg/m <sup>2</sup>	Packaging	Application
18221000	<b>MORTERPLAS FP-T 6 KG. MIN N</b>	P-N	6,0	Roll 1 x 7 m Pallet 175 m <sup>2</sup>	Bridge decks on railway structures, roads, motorways and car parks.

**Certifications and standards :** CE EN 13707. EN 14695. AENOR N quality seal.

### AUXILIARY PRODUCTS







-10°C

APP

Modified Plastomeric Bitumen Membranes

MOPLY N PLUS

NEW

PROPERTIES

- ✓ Easier application: the mastic softness quicker, requiring less fire
- ✓ The reinforcement does not suffer in the application thanks embossing of the underside of the membrane
- ✓ Rolls more robust
- ✓ Felts more malleable and flexible
- ✓ Felts easier to apply on upstands, details and corners
- ✓ Durable and safe systems.

## MOPLY N PLUS

The MOPLY N PLUS is a range of modified bitumen waterproofing membranes with APP plastomeric polymers and low-temperature flexibility of  $\leq -10^{\circ}\text{C}$ . The membranes in this range are available with different reinforcements and finishes.

### Underlays

#### 1. Fibre glass reinforcement (FV):

##### PROPERTIES

- ✓ Great dimensional stability.

Code	Product	Thickness mm/ Weight kg	Packaging	Application
12749010	MOPLY N PLUS FV 2 mm	2 mm	Roll 1 x 10m Pallet 420m <sup>2</sup>	Intermediate membrane in multi-layer and single layer roof systems
10503910	MOPLY N PLUS FV 3 Kg	3 kg	Roll 1 x 10 m Pallet 390 m <sup>2</sup>	
12749110	MOPLY N PLUS FV 3 mm	3 mm	Roll 1 x 10 m Pallet 390 m <sup>2</sup>	
19538000	MOPLY N PLUS FV 4 Kg	4 kg	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	
12749210	MOPLY N PLUS FV 4 mm	4 mm	Roll 1 x 10 m Pallet 390 m <sup>2</sup>	

Certifications and standards : EN 13707. AENOR N quality seal.

#### 2. Polyester reinforcement

##### PROPERTIES

- ✓ High tensile strength
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ Great tear resistance
- ✓ Good dimensional stability.

Code	Product	Thickness mm/ Weight kg	Packaging	Application
12749310	MOPLY N PLUS FP 3 mm	3 mm	Roll 1 x 10 m/ pallet 290 m <sup>2</sup>	Intermediate membrane in multi-layer and single layer roof systems
19578010	MOPLY N PLUS FP 3 Kg	3 Kg	Roll 1 x 10 m/ pallet 390 m <sup>2</sup>	
12749410	MOPLY N PLUS FP 4 mm	4 mm	Roll 1 x 10 m/ pallet 270 m <sup>2</sup>	
19178000	MOPLY N PLUS FP 4 Kg	4 Kg	Roll 1 x 10 m/ pallet 270 m <sup>2</sup>	

Certifications and standards : EN 13707. AENOR N quality seal.



## Cap sheets

MOPLY N PLUS capsheets are mineral slate finished membranes, with low temperature plegability of > -10 °C, for installation on exposed roofs.

### 1. Fibre glass reinforcement (FV) :

#### PROPERTIES

- ✓ Great dimensional stability.

Code	Product	Finishing	Thickness mm/ Weight kg	Packaging	Application
	<b>MOPLY N PLUS FV 3 mm MIN</b>	P-N	3 mm	Roll 1 x 10 m Pallet 250 m²	Can be applied as upper layer in Multi layer systems Single layer application not recommended Self-protected membrane. Heavy topping not required.
19361000	<b>MOPLY N PLUS FV 4 Kg MIN</b>	P-N	4 Kg		
10363910		P-R			
10364510		P-V			
		P-B			

Certifications and standards : CE EN 13707. EN 14695.

### 2. Polyester reinforcement (FP)

#### PROPERTIES

- ✓ High tensile strength
- ✓ Maximum tear resistance
- ✓ Great tear resistance
- ✓ Good dimensional stability.

Code	Product	Finishing	Thickness mm/ Weight kg	Packaging	Application
	<b>MOPLY N PLUS FP 3 mm MIN</b>	P-N	3 mm	Roll 1 x 10 m pallet 250m <sup>2</sup>	Can be applied as upper layer in multi layer systems
19341000	<b>MOPLY N PLUS FP 4 Kg MIN</b>	P-N	4 Kg	Roll 1 x 10 m Pallet 250m <sup>2</sup>	
19343900		P-R			
		P-V			
		P-B			
13041008	<b>MOPLY N PLUS FP 4,5 Kg MIN</b>	P-N	4,5 Kg	Roll 9 x 1 m Pallet 243 m <sup>2</sup>	Single layer application not recommended
		P-R			
		P-V			
10231008	<b>MOPLY N PLUS FP 5 Kg MIN</b>	P-N	5 Kg	Roll 8 x 1 m Pallet 200 m <sup>2</sup>	Self-protected membrane. Heavy topping not required.
		P-V			
		P-G			

Certifications and standards : CE EN 13707. EN 14695.

### 3. Non-reinforced membranes

Membrane without reinforcement, finished with an aluminium sheet in its upper layer and thermally bonded film in its lower layer.

#### PROPERTIES

- ✓ Great dimensional stability
- ✓ Excellent resistance to high temperatures.

Code	Product	Finishing	Kg/m²	Packaging	Application
21964210	<b>MOPLY N PLUS 2 KG AL</b>	Natural Aluminium	2,0 Kg	Roll 1 x 10 m Pallet 420 m²	Can be applied as upper layer in multi layer systems. Single layer application not recommended. Self-protected membrane. Heavy topping not required. Application: Torch-on
21979010	<b>MOPLY N PLUS 2,5 KG AL</b>		2,5 Kg	Roll 1 x 10 m Pallet 390 m²	
21858810	<b>MOPLY N PLUS 3 KG AL</b>	Natural Aluminium	3,0 Kg	Roll 1 x 10 m Pallet 390 m²	
21568813		Red aluminium			

Certifications and standards : CE EN 13707. AENOR N quality seal.





# BITUMINOUS WATERPROOFING

## SBS Modified Elastomeric Bitumen Membranes

-15°C

### MORTERPLAS SBS

#### PROPERTIES

- ✓ High stability in extremely low temperatures, ideal for applying in winter
- ✓ High elasticity and elongation
- ✓ Very good resistance to ageing
- ✓ Excellent adherence
- ✓ Ideal for deck roofs with oscillating movements.

### MORTERPLAS SBS

Morterplas SBS is a range of elastomeric waterproofing bituminous membranes, with low-temperature flexibility at  $\leq -15^{\circ}\text{C}$ . SBS modified bitumen has proven to be the most reliable technology in waterproofing industry. The membranes of this range are available with different reinforcements and finishing.

### Underlays

#### For roofs finished with heavy protection or paving

Membranes with different benefits and finishes with a thermally bonded film on both upper and lower side.

#### 1. Fibre glass reinforcement:

##### PROPERTIES

- ✓ Excellent dimensional stability.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
17978013	MORTERPLAS SBS FV 3 Kg	3	Roll 1 x 13 m Pallet 351 m <sup>2</sup>	Base membrane on flat multi-layer roofs
10418000	MORTERPLAS SBS FV 4 KG	4	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	Single-layer, inverted flat roofs. Base membrane in double-layer inverted and conventional systems

**Morterplas SBS FV 2,4 Kg GR-S:** : Membrane with sand finishing on the upper layer

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
10610015	MORTERPLAS SBS FV 2,4 KG GR-S	2,4	Roll 1 x 15 m Pallet 375 m <sup>2</sup>	Bottom layer in multi-layer systems for roofs, flooring and underground structures.

**Certifications and standards :** CE EN 13707. AENOR N quality seal.

#### AUXILIARY PRODUCTS



EMUFAL I

P.44



DRENTEX  
IMPACT

P.107

## 2. Polyester felt reinforcement

### PROPERTIES

- ✓ Confers excellent mechanical properties to the membrane:
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Good dimensional stability.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
13138013	<b>MORTERPLAS SBS FM 3 KG</b>	3,0	Roll 1 x 13 m Pallet 351 m <sup>2</sup>	Can be applied as upper layer in multi-ply systems Single-ply application not recommended To be applied under heavy protection on flat roof and walls Application: Installation with mechanical fastening and torch-on. The system described at ATE 06-0018 includes membranes and fasteners (*).
10399800	<b>MORTERPLAS SBS FP 4 KG</b>	4,0	Roll 1 x 10 m Pallet 270 m <sup>2</sup>	Can be applied as upper layer in multi-ply systems Can be applied single-ply in certain systems To be applied under heavy protection Application: Torch-on on flat roofs and walls
10399008	<b>MORTERPLAS SBS FP 4,8 KG</b>	4,8	Roll 1 x 8 m Pallet 216 m <sup>2</sup>	Can be applied as upper layer in multi-ply systems Can be applied single-ply in certain systems To be applied under heavy protection Application: Torch-on On flatroofs, flooring and underground structures

(\*) The list of acceptable fasteners can be found in our DTA 08/05/1982 CSTB ([www.texsa.fr](http://www.texsa.fr)).

**Certifications and standards :** CE EN 13707. EN 13969. AENOR N quality seal.

\* European Technical Approval No: 06/0019 Morterplas SBS FM Multi layer Systems of mechanically fastened flexible SBS roof waterproofing membranes.



**Morterplas SBS FP-S:** Stabilised polyester heavy weight reinforcement.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
18530013	<b>MORTERPLAS SBS FP-S 3 KG</b>	3,0	Roll 1 x 13 m Pallet 325 m <sup>2</sup>	Trafficable and non-trafficable flat roofs, warm and inverted roofs. Can be applied as upper layer in multi-ply systems Single-ply application not recommended To be applied under heavy protection Application: Torch-on High tear and puncturing strength.
12169100	<b>MORTERPLAS SBS FP-S 4,8 KG</b>	4,8	Roll 1 x 8 m Pallet 216 m <sup>2</sup>	Single and multi-layer flat roofs Walls. To be applied under heavy protection Torch-on

**Certifications and standards :** CE EN 13707. EN 13969. AENOR N quality seal.





### 3. High-performance membranes:

## MORTERPLAS PARKING

Membrane with polyester felt (FP) reinforcement finished with non-woven polyester felt on the upper side and thermally bonded film on the bottom side.

### PROPERTIES

- ✓ High tear resistance
- ✓ High puncturing resistance (static and dynamic)
- ✓ High resistance to heavy traffic and asphalt-spreading machinery
- ✓ Resistance to the high temperature of asphaltic agglomerate, as the melting point of the non-woven polyester is over 200° C
- ✓ The polyester on the upper side of the membrane allows for concrete to be poured directly on top of it
- ✓ Great adherence to the support and to the asphaltic agglomerate
- ✓ Great dimensional stability.

Code	Product	Thickness/ mm	Packaging	Application
10580008	<b>MORTERPLAS PARKING</b>	4,8	Roll 1 x 8 m Pallet 200 m²	Parking roofs in single and double-layer systems. Flooring and underground structures.

**Certifications and standards :** CE EN 13707. EN 13969. EN 14695. AENOR N quality seal.

## Cap sheets

### For exposed roofs

Mineral or aluminium protection on the upper side and thermally bonded polyethylene film on the lower side.



### 1. Fibre glass reinforcement:

### PROPERTIES

- ✓ Excellent dimensional stability.

Code	Product	Finish	Thickness	Packaging	Application
10400000	<b>MORTERPLAS SBS FV 4 KG MIN</b>	P-G	4 Kg	Roll 1 x 10 m Pallet 250 m²	Finishing membrane in multi-layer systems for non-trafficable roofs
10401000		P-N			
10403900		P-R			
10404500		P-V			
10400100		P-B			

**Certifications and standards :** CE EN 13707. AENOR quality seal.

### AUXILIARY PRODUCTS



EMUFAL I

P.44



## 2. Polyester reinforcement

### PROPERTIES

- ✓ High tensile strength
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Good dimensional stability.

Code	Product	Finish	Kg/m <sup>2</sup>	Packaging	Application
10330000	<b>MORTERPLAS SBS FPV 4 Kg</b>	P-G	4,0	Roll 1 x 10 m Pallet 250 m <sup>2</sup>	Finishing membrane in multi-layer systems for non-trafficable roofs
10331000		P-N			
10333900		P-R			
10334500		P-V			
10330100		P-B			
10440008	<b>MORTERPLAS SBS FPV 5 KG MIN</b>	P-G	5,0	Roll 1 x 8 m Pallet 200 m <sup>2</sup>	Finishing membrane in single-layer systems for non-trafficable roofs
10441008		P-N			
10443908		P-R			
10444508		P-V			
10440108		P-B			
10448808		P-BK			
18141008	<b>MORTERPLAS SBS FM 5 KG MIN N <sup>(1)</sup></b>	P-N	5,0		Finishing membrane in single-layer systems for mechanically fixed deck roofs

**Certifications and standards :** CE EN 13707. AENOR N Quality seal.

(1) **European Technical Approval** No. 04/0109 Morterplas SBS FM single-layer.



G



N



R



V



B



BK

## 3. Aluminium self-protection:

The 0.08 mm embossed aluminium upper coating provides:

### PROPERTIES

- ✓ Great dimensional stability
- ✓ Excellent resistance to high temperatures.

Code	Product	Finish	Kg/m <sup>2</sup>	Packaging	Application
10669913	<b>MORTERPLAS SBS ALU 3 KG</b>	Aluminium natural	3,0	Roll 1 x 13 m Pallet 351 m <sup>2</sup>	Cap sheet in multi-layer systems. Perimeters and canals.

**Certifications and standards :** CE EN 13707. AENOR N quality seal.



## 4. High-performance membranes:

### PROPERTIES

- ✓ High tensile strength
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ High tear resistance
- ✓ Good dimensional stability.

Code	Product	Finish	Kg/m <sup>2</sup>	Packaging	Application
18201000	<b>MORTERPLAS SBS FP-T 6 KG MIN N</b>	P-N	6,0	Roll 1 x 7 m Pallet 175 m <sup>2</sup>	Bridge decks on railway structures, roads, motorways and car parks.

**Certifications and standards :** CE EN 13707. EN 14695. AENOR N quality seal.

### AUXILIARY PRODUCTS



TEXTOP P.48



FLEXIBLE  
LEAF GUARD P.50



# BITUMINOUS WATERPROOFING

-15°C

## SBS Self-Adhesive Modified Elastomeric Bitumen Membranes

TEXSELF

### PROPERTIES

- ✓ Cold application, no need of torch on in the application; this prevents the risk of fire on roofs with wooden supports
- ✓ Simple application without the need for additional tools: it only requires a brush, cutter, and rubber roller for the application
- ✓ Quick and easy installation
- ✓ Very flexible and stable membrane. Facilitates handling and speed during installation
- ✓ Easy adherence to the substrate after applying the asphalt primer EMUFAL I
- ✓ Overlaps are carried out by simple contact and pressure.

### TEXSELF

TEXSELF is a range of self-adhesive waterproofing membranes with elastomeric mastic (SBS), with a low-temperature flexibility of  $\geq -15^{\circ}\text{C}$ . TEXSELF membranes have high adherence on concrete, cement, wood and metal supports. The entire range has an easily removable silicone film on the bottom side. They can be used as tanking and dump proof membrane for both horizontal and vertical applications.

The membranes in this range are available with different reinforcements and finishing.

### Underlays

### TEXSELF FV 2C

TEXSELF FV 2C is a double-sided self-adhesive elastomeric waterproofing membrane, with a fibre glass reinforcement and an easily removable silicone film on both sides.

### PROPERTIES

- ✓ The fibre glass (FV) reinforcement gives the product maximum dimensional stability
- ✓ Self-adhesive on both sides enables quick and perfect adherence both to the support and the insulation boards to prevent peeling back under the action of the wind
- ✓ Safety in application
- ✓ Flexible membrane that easily absorbs the movements of the support.

### Applications

- Pitched roofs for adhering thermal insulation to its upper side
- For the initial and temporary adherence of thermal insulation to drainages in temporary applications.

Code	Product	Thickness	Packaging
19023015	TEXSELF FV 2C	2 mm	Roll 1 x 15 m Pallet 345 m <sup>2</sup>

Certifications and standards : CE EN 13969. AENOR N quality seal.

# TEXSELF 1,5

TEXSELF 1.5 is a self-adhesive, elastomeric mastic (SBS) waterproofing membrane, with a high mechanical performance polyethylene film finish on the upper side and an easily removable silicone film on the lower side.

## PROPERTIES

- ✓ It is a membrane, in which the upper side acts as both a reinforcement and non-stick film.
- ✓ It is a high density, very stable, cross-laminated polyethylene film,
- ✓ With great tear resistance and magnificent mechanical properties.

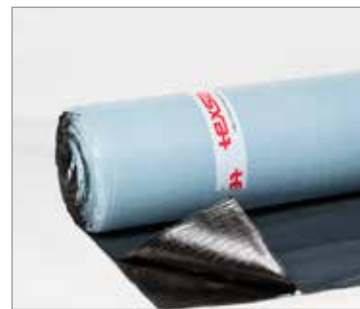
## Applications

- Waterproofing of underground walls
- Waterproofing of non-drinkable water tanks
- Details flashing in pitched roofs
- Reinforcement of waterproofing on pitched roofs subject to filtering as a result of rain and wind, or the accumulation of snow or ice on roofs, especially low-pitch roofs and on gables.
- It can be used as both a underlay or reinforcement layer for waterproofing systems with bituminous shingles.
- Capillarity barrier in partially buried walls to stop rising water
- As a vapour barrier in both conventional and deck roof systems.

Code	Product	Thickness	Packaging
12510000	<b>TEXSELF 1,5</b>	1,5 mm	Roll 1 x 20 m Pallet 460 m <sup>2</sup>

**Certifications and standards :** CE EN 13969. AENOR N quality seal.

**European Technical Approval** No. 580/11 Morterplas underground structures..



# TEXSELF M

TEXSELF M is a self-adhesive waterproofing membrane made up of an elastomeric mastic (SBS), with a polyethylene film on the upper side and an easily removable silicone film on the lower side.

## PROPERTIES

- ✓ TEXSELF M is a non-reinforced membrane, in which the upper side acts as both reinforcement and non-stick film
- ✓ Flexible membrane that easily absorbs the movements of the support

## Applications

- Waterproofing of walls; the entire system consists of waterproofing with TEXSELF M and adding a drainage system, DRENTEx, which protects the membrane and acts as a filter and water duct
- Interior waterproofing of wet areas; baths, kitchens, etc.
- Waterproofing of balconies
- Waterproofing of pipes, tanks, irrigation ditches, etc.
- Capillarity barrier for partially buried walls, to stop rising water.

Code	Product	Thickness	Packaging
12450120	<b>TEXSELF M</b>	1,5 mm	Roll 1 x 20 m Pallet 460 m <sup>2</sup>

**Certifications and standards :** CE EN 13969. AENOR N quality seal.

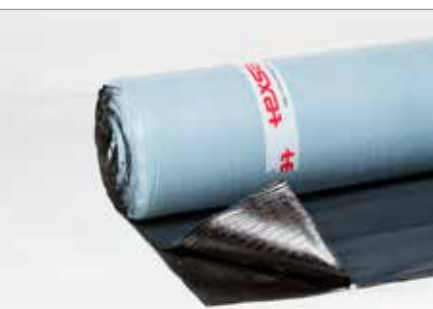
**European Technical Approval** No. 580/11 Morterplas underground structures.



**AUXILIARY PRODUCTS**



**DRENTEx  
PROTECT PLUS** P.107



## TEXSELF HD 1,5

TEXSELF HD 1.5 is a self-adhesive, elastomeric mastic (SBS) waterproofing membrane, with high mechanical performance, polypropylene film finishing on the upper side and an easily removable silicone film on the lower side.

### PROPERTIES

- ✓ TEXSELF HD is a membrane, in which the upper side acts as both reinforcement and protection layer. It is a polypropylene film, which provides the membrane with dimensional stability and a great resistance to tear, puncturing and asphaltic agglomerate.

### Application

- Waterproofing of underground walls, when protection from back filling is needed
- Interior waterproofing of wet areas: baths, kitchens, etc.



Code	Product	Thickness	Packaging
12600120	<b>TEXSELF HD 1,5</b>	1,5 mm	Roll 1 m x 20 m Pallet 460 m <sup>2</sup>

**Certifications and standards :** CE EN 13707. AENOR N quality seal.



## TEXSELF AL NATURAL 1,5 MM

TEXSELF AL NATURAL 1.5 mm is a self-adhesive waterproofing membrane made up of an elastomeric mastic (SBS), with an embossed "orange peel" aluminium foil finish on the upper side and an easily removable silicone film on the lower side.

### PROPERTIES

- ✓ TEXSELF AL NATURAL 1.5 is an unreinforced membrane, in which the upper side acts as both reinforcement and nonstick film. It is a 50-micron aluminium foil sheet.

### Applications

- Refurbishing of aluminium roofs
- Partial refurbishment of roofs in isolated areas on fibre cement, tile or other roofs.
- Flashing solutions: perimeter flashing on walls, ridge caps, chimneys, skylights, etc.
- Waterproofing of pipes, tanks, irrigation ditches, etc.
- It is a non-reinforced membrane which is ideal for protecting against weathering (U.V. rays, the ozone, etc.)

Code	Product	Thickness	Packaging
12460420	<b>TEXSELF AL Natural 1,5 mm</b>	1,5 mm	Roll 1 m x 20 m Pallet 460 m <sup>2</sup>



#### AUXILIARY PRODUCTS



EMUFAL I

P.44



EPDM  
RUBBER DRAINS

P.50

# TEXSELF PE

TEXSELF PE is an SBS self-adhesive waterproofing membrane, with a polyethylene (PE) reinforcement. It has an easily removable silicone film as bottom layer and a thermally bonded film on the upper layer.

## PROPERTIES

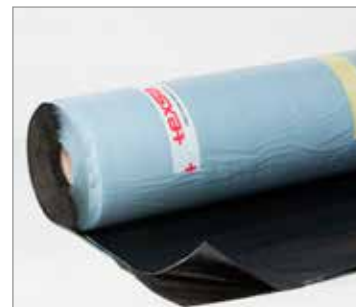
- ✓ The polyethylene film reinforcement works as a continuous barrier that maintains its own waterproofing, providing security, as any damage to the membrane surface will only affect one of the bitumen layers
- ✓ High mechanical properties specially a high elongation capacity (> 300%), which allows the membrane to have great movement absorption capacity
- ✓ Easily adapted to the most difficult substrates (with a high level of corners, drainpipes and layouts) thanks to the great adaptability of the polyethylene film reinforcement.

## Applications

- Waterproofing of walls; the entire system consists of waterproofing with TEXSELF PE and adding a drainage system, Drentex, which protects the membrane and acts as a filter and water duct
- Interior waterproofing of wet areas: baths, kitchens, etc.
- Waterproofing of balconies
- Waterproofing of pipes, tanks, irrigation ditches, etc.
- Capillarity barrier for partially buried walls, to stop rising water
- As a vapour barrier in conventional and deck roof systems
- Reinforcement of waterproofing on pitched roofs subject to filtering as a result of rain and wind, or the accumulation of snow or ice on roofs, especially low-pitch roofs and on gables.

Code	Product	Thickness	Packaging
12560100	TEXSELF PE 2	2 mm	Roll 1 m x 15 m Pallet 345 m <sup>2</sup>
18800100	TEXSELF PE 3	3 mm	Roll 1 m x 12 m Pallet 276 m <sup>2</sup>

**Certifications and standards :** CE EN 13707. UNE-EN 13969. AENOR N quality seal.



# TEXSELF GS 2

TEXSELF GS 2 mm is a self-adhesive waterproofing membrane, which acts as a barrier against gases such as methane and radon. It consists of an elastomeric mastic (SBS), with a high-density polyethylene (PE) film reinforcement adhered to a 50 micron aluminium foil sheet. It has an easily removable silicone film on the lower side and a thermally bonded film of the upper side.

## PROPERTIES

- ✓ The polyethylene film (PE) reinforcement adhered to a 50 micron aluminium foil sheet provides an excellent combination of mechanical properties, a barrier against gases and water vapour.

## Applications

- Especially used in areas where there are high levels of methane gas in the subsoil (areas where organic products are decomposing, etc.)
- TEXSELF GS 2 also acts as a barrier against Radon in areas where the soil contains concentrations of this gas
- As an anti-methane barrier in walk-in refrigerators
- As a vapour barrier in deck and metal grate roofs.

Code	Product	Thickness	Packaging
18900000	TEXSELF GS 2	2 mm	Roll 1 m x 15 m Pallet 345 m <sup>2</sup>

**Certifications and standards :** CE EN 13969.



## AUXILIARY PRODUCTS



DRENTX  
PROTECT MAXI P.107



# Self-Adhesive Bituminous Waterproofing System

## TEXSELF AA

### PROPERTIES

- ✓ The high-quality elastomeric mastic provides the membrane with excellent elongation capacity and a maximum guarantee of durability
- ✓ Clean, efficient and secure application without a blow torch, cold adhesives or hot asphalt
- ✓ The dimensional stability and flexibility of the membrane facilitates handling and speed of the installation
- ✓ The fibre glass felt (FV) provides dimensional stability
- ✓ The composite polyester felt (FP) reinforced with fibre glass (FV) provides great elastic puncturing resistance and tear resistance.

High performance Self-Adhesive, flexible waterproofing systems for roofing applications composed of a fibre glass reinforced base sheet and mineral slate finishing polyester reinforced Cap Sheet.

TEXSELF Base Sheet and TEXSELF Cap Sheet is a SBS bituminous waterproofing self-adhesive system.



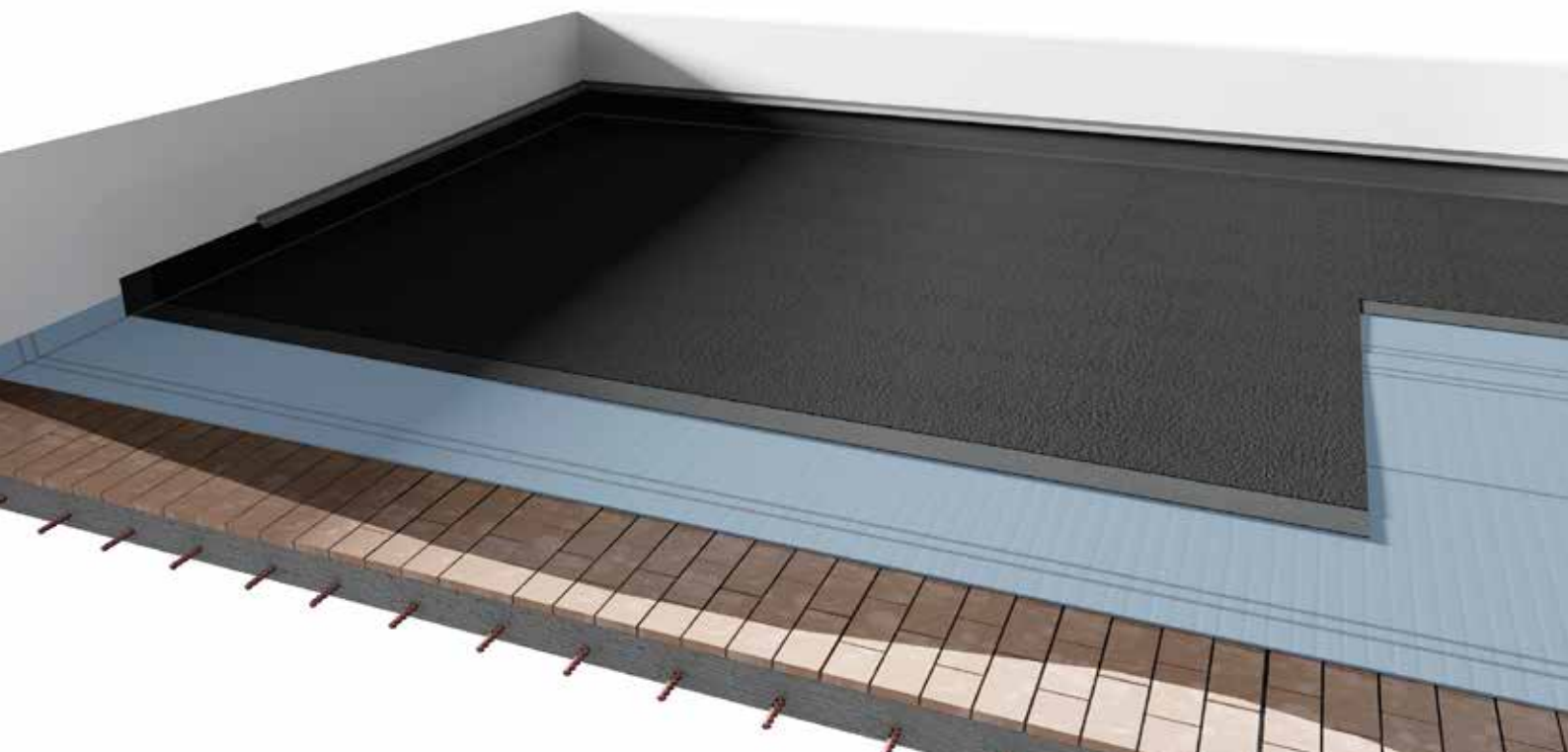
**TEXSELF BASE SHEET** has a fibre glass felt (FV) reinforcement, coated on the upper side with a polyethylene film and on the bottom side easily removable silicone film.

**TEXSELF CAP SHEET** has a composite polyester felt (FP) reinforcement coated on the upper side with black / white mineral slate granules and on the bottom side easily removable silicone film.

### Applications

Ideal for flat and pitched roofs, its application is recommended for slopes of more than 5%, in double layer or multi-layer, non-trafficable roofs.

**Certifications and standards :** CE EN 13707. EN 13969. AENOR N quality seal.



## TEXSELF BASE SHEET AND TEXSELF CAP SHEET

TEXSELF Base Sheet and TEXSELF Cap Sheet is a SBS bituminous waterproofing self-adhesive system.

TEXSELF Base Sheet has a fibre glass felt (FV) reinforcement, coated on the upper side with a polyethylene film and on the bottom side an easily removable silicone film.

TEXSELF Cap Sheet has a composite polyester felt (FP) reinforcement coated on the upper side with black / white mineral slate granules and on the bottom side an easily removable silicone film

### PROPERTIES

- ✓ The high-quality elastomeric mastic provides the membrane with an excellent elongation capacity and a maximum guarantee of durability
- ✓ Clean, efficient and secure application without a blow torch, cold adhesives or hot asphalt.
- ✓ The dimensional stability and flexibility of the membrane facilitates handling and speed of installation
- ✓ The fibre glass felt (FV) provides dimensional stability
- ✓ The composite polyester felt (FP) reinforced with fibre glass (FV) provides great elastic puncturing resistance and tear resistance.



### Applications

Ideal for flat and pitched roofs, its application is recommended for slopes of more than 5%, in double layer or multi-layer, non-trafficable roofs.

Code	Product	Packaging	m² pallet	Application
91920025	<b>TEXSELF Capa Base</b>	Roll 1 x 20 m Thickness 1,5 mm	500	Non-trafficable pitched or flat roofs, always protected with Texself capa superior
91479110	<b>TEXSELF Capa Superior white</b>	Roll 1m x 20 m Thickness 3,7mm	250	Non-trafficable pitched or flat roofs, in a double layer or multi-layer system always protected with Texself capa base
91479010	<b>TEXSELF Capa Superior black</b>			

**Certifications and standards :** CE EN 13707. EN 13969. AENOR N quality seal.

### AUXILIARY PRODUCTS



EMUFAL I P.44



PREJUNTER P.49

# BITUMINOUS WATERPROOFING

## Primers and Emulsions

Primers and emulsions are liquid products obtained from the diffusion of asphaltic bitumen particles in water or in an aqueous solution with an emulsifying agent. They are used for the better adherence of asphaltic membranes and for coating and protecting walls, foundations and underground structures. They can be easily installed, no need for special machinery in applying the product.

### EMUFAL I / EMULFAL L

EMUFAL I is a water-based asphaltic emulsion for the priming and preparation of surfaces.

#### PROPERTIES

- ✓ Suitable for priming and preparation of surfaces to receive waterproofing in order to improve the adherence of the bituminous membrane to the support
- ✓ Easy to apply
- ✓ Solvent-free. Ideal for preparation of surfaces in closed premises
- ✓ Adherence even on slightly wet surfaces.

Code	Product	Packaging	Coverage rate
10880010	<b>EMUFAL I</b>	Drum 9 Kg / Pallet 405 Kg	0,32 Kg/m <sup>2</sup>
10880025		Drum 24 Kg / Pallet 528 Kg	
10890025	<b>EMUFAL L</b>	Drum 25 Kg / Palet 900 Kg	0,35 Kg/m <sup>2</sup>

### EMUFAL N

EMUFAL N is a non-ionic asphaltic emulsion, for coating walls, foundations, etc., or to be used as a bituminous emulsion for the protection of surfaces, concrete, etc.

#### PROPERTIES

- ✓ Totally stable and with great durability
- ✓ Non-toxic
- ✓ No flow or sagging at any high temperature neither no brittleness or cracking at low temperatures
- ✓ Easy to apply
- ✓ Solvent-free. Ideal for application in closed premises
- ✓ Adherence even on slightly wet surfaces.

Code	Product	Packaging	Coverage rate
10860210	<b>EMUFAL N</b>	Drum 10 Kg / Pallet 450 Kg	0,60 Kg/m <sup>2</sup>
10860325		Drum 10 Kg / Pallet 450 Kg	

### EMUFAL TE

EMUFAL TE is a rubber-modified bituminous emulsion, cold applied. Once dried, it forms a high quality, waterproof and elastic film. Ideal for coating foundation walls and underground structures that require slight flexibility.

#### PROPERTIES

- ✓ Adherence even on slightly wet surfaces
- ✓ Great resistance to high temperatures
- ✓ Forms an elastic film, which maintains its flexibility even at -10° C
- ✓ Durable coating with high covering power
- ✓ Easy to apply
- ✓ Solvent-free.

Code	Product	Packaging	Coverage rate
10870125	<b>EMUFAL TE</b>	Drum 24 Kg / Pallet 528 Kg	1,5 Kg/m <sup>2</sup>







# BITUMINOUS WATERPROOFING

## Bands and Accessories



### MORTERPLAS SBS BAND

MORTERPLAS BAND is an intermediate, elastomeric bitumen waterproofing membrane, with excellent low temperature flexibility and heavy weight polyester felt (FP) reinforcement and finished with a thermally bonded film on both sides.

Code	Product	Kg/m <sup>2</sup>	Packaging	Application
10680013	<b>MORTERPLAS SBS FP 3 KG BAND 33</b>	3,0	Roll de 0,33 x 13 m Pallet 975 ml	Strengthening roof valleys and expansion joints

### MOPLAS JOINT

Membrane of SBS modified bitumen with a polyolefine film reinforcement.

Code	Product	Packaging	Application
10210010	<b>MOPLASJOINT</b>	Roll 10 x 0.50 m 30 Rolls / Pallet    Pallet 300 ml	Expansion joints



### TEXSELF BANDS (COLOURED)

TEXSELF BAND COLOURED is a self-adhesive waterproofing tape that offers high tear resistance. Made with reinforcement which is laminated to the aluminium sheet and coated with an elastomeric bitumen. The adhesive surface is protected with a renovable release film. Colours: grey and red.

TEXSELF BAND COLOURED can be applied easily to most of the materials: wood, concrete, fibre cement, zinc, PVC. It is excellent for waterproofing detailing, skylights, eaves, chimneys, and for protection of the insulation. It can also be used for repairing tiles, slate, roof channels and cracks in the walls or in the waterproofing.

#### PROPERTIES

- ✓ High tear and puncturing resistance
- ✓ Waterproof
- ✓ Self-adhesive
- ✓ Easy to install
- ✓ Flexible
- ✓ Aesthetic
- ✓ Sustainable.

Code	Product	Finish	Width	Thickness	Packaging	Application
83469694	<b>TEXSELF BAND A 30</b>	Red	30 cm	1 mm	Box with 4 rolls of: 0,30 x 10 m	Perimeters and roof finishes
83469684		Dark Grey				

# TEXSELF BAND

TEXSELF BAND is a self-adhesive waterproofing band, made with elastomeric mastic (SBS), a polyethylene (PE) film and easily removable silicone film on the lower side.

## Aluminium self-protection

Code	Product	Finish	Width	Thickness	Packaging	Application
12775015	<b>TEXSELF BAND AL ROJO 1,5. 15 CM</b>	Red aluminium (orange peel)	15 cm	1,5 mm	20 m x 0,15 120 ml Box 6 rolls	Perimeters and metal and tile roof finishes
12770115	<b>TEXSELF BAND AL NATURAL 1,5. 15 CM</b>	Natural aluminium (orange peel)				

## Self-adhesive on both sides

Code	Product	Finish	Width	Thickness	Packaging	Application
12735015	<b>TEXSELF BAND FV 2C A 15 cm</b>	Removable silicone film	15 cm	2,0 mm	15m x 0,20 90 ml 6 rolls per box.	Temporary adherence between different materials





# Bitumen-Polyurethane Resin

## TEXTOP

### PROPERTIES

- ✓ Fast and easy installation with brush or roller
- ✓ No primer needed
- ✓ Perfect and final adherence. Very high tear resistance even in supports with complicated layouts
- ✓ No joints: minimizes the risk of filtration
- ✓ Elongation capacity higher than 500%: It absorbs any movement in the support, hence adherence is guaranteed
- ✓ Total compatibility with bituminous membranes
- ✓ Excellent ageing-resistance: resistant against U.V. radiation and remains flexible even under low temperatures
- ✓ Does not need protection. It is U.V. resistant
- ✓ Enables removal of the finish profiles, due to its exceptional adherence
- ✓ With root resistant function: Ideal for protecting any structure in direct contact with the soil
- ✓ 15 years of references in the market.



### TEXTOP

#### Upstands and singular points

Single-component bitumen-polyurethane waterproofing resin, ready to use, to be used on upstands, details and corners. No need for primer before applying the product.

#### Instructions :

TEXTOP system can be applied in all new construction and refurbishment works. It is compatible and is used as a continuation of the traditional waterproofing with bituminous membranes. It is used in flat trafficable roofs (foot and wheeled traffic) and technical and non-trafficable roofs.

#### Installation :

1. Preparation of the support: remove the self-protection in the case of membranes with metal finishes and loose particles in the membranes self-protected with shingle or sand.
2. Place the TEXTIL reinforcement helping with a light layer of TEXTOP, 500 g/m<sup>2</sup>
3. Two layers of TEXTOP resin 900 g/m<sup>2</sup> + 700 g/m<sup>2</sup>.
4. Optional, sprinkle with shingle, to get the same finishing of the membranes.

TEXTOP has a drying time of between 2 to 12 hours depending on the weather conditions. TEXTOP polymerises with humidity forming a waterproofing membrane.

#### Coverage rate :

From 700 to 900 g/m<sup>2</sup> in 1 or 2 layers. Shake the product until you get a uniform mass.

The amount to use indicated above is approximate and is based on the porosity of the concrete, temperature, moisture and method of application.

#### Regulations and acknowledgements:

Manufactured under ISO 9001. Manufactured under ISO 14001. Follow parameters in accordance with ETA 08/0114 CUAP 04.20-20- 2007

#### Storage

12 months in the original closed container, turned upside down with temperature of between +5 and +35°.



Code	Product	Description	Packaging	Consumption	Application
83516496	TEXTOP	Bitumen-polyurethane waterproofing resin	Pot de 5 Kg. 60 drums / pallet	2 layers 900 g/m <sup>2</sup>	Waterproofing of Upstands, fixtures, details, roof valleys
83516497			Pot de 15 Kg. 30 drums / pallet	+ 700 g/m <sup>2</sup>	

[illegible]

## BITUMINOUS WATERPROOFING PRODUCTS ADHESIVES

## PROPERTIES

- | Code     | Product  | Product Name | Packaging                  | Consumption |
|----------|----------|--------------|----------------------------|-------------|
| 10820025 | EMUFAL P | EA 104231    | Drum 23 Kg / Pallet 506 Kg | 1kg / m²    |

Asphaltic mastic for overlaps, to adhere mineral slate finishing membranes, especially for transversal overlaps with the TEXSELF AA capa superior mineral slate finishing membrane  
It can be used for refurbishing roofs with mineral slate finishing membranes

It is a cold-applied adhesive, made of a modified bitumen, additives, fillers and solvents.  
Bonding of mineral or plastic insulation boards to mortar or concrete supports

Code	Product	Packaging	Consumption
83876376	PREJUNTER HD 25	Drum 23 Kg	400 g/m² to 600 g/m²



# BITUMINOUS WATERPROOFING

## Auxiliary Products



EPDM Roof drain

Products complementing the waterproofing solution, which are completely compatible with bituminous membranes.

## EPDM RUBBER ROOF DRAINS

Drains made of bitumen. The design of the drain allows the asphalt to form a unique membrane-drain complex.

### PROPERTIES

- ✓ Ductile
- ✓ Totally finished and complete
- ✓ Waterproof
- ✓ Easy to install
- ✓ Absorbs the movements of the roof
- ✓ Due to its nature it is completely welded to the membrane
- ✓ Flame resistant during the application of the membranes
- ✓ The tube is tapered at the bottom and is cylindrical towards the top, meaning that it perfectly penetrates any drain, which hermetically seals off water in the event of a blockage
- ✓ The syphoned guard removes gas and bad smells via the downspout.



EPDM Roof drain with trap and leaf guard

Code	Product	Type	Packaging
11000509	<b>EPDM RUBBER ROOF DRAIN (Cazoleta EPDM)</b>	Ø 90 mm	Box of 5 units.
11000510		Ø 100 mm	
11000511		Ø 110 mm	
11000512		Ø 125 mm	
11010009	<b>EPDM RUBBER ROOF DRAIN WITH TRAP AND LEAF GUARD (Cazoleta EPDM sifónica con paragravillas)</b>	Ø 90 mm	Box of 25 units.
11010010		Ø 100 mm	
11010011		Ø 110 mm	



Flexible leaf-guard

## LEAVE-GUARDS AND GRAVEL-GUARDS

Elements designed to protect the drains from sheets, paper, leave, etc. as well as from the gravel on the roofs that have this type of finish.

### PROPERTIES

- ✓ Weather resistance
- ✓ Excellent attachment
- ✓ Easy to install
- ✓ Easy to open, clean and re-install.

Code	Product	Type	Packaging
11070000	<b>FLEXIBLE ZINC LEAF-GUARD (Paragravillas Zinc)</b>	Adaptable from 60 to 120 mm	Boxes of 25 units
11120000	<b>TEXSA GRAVEL-GUARD (Paragravillas Texsa)</b>	To 140 mm	
11110000	<b>FLEXIBLE LEAF-GUARD (Morrión Universal)</b>	Adaptable from 60 to 120 mm	

# ANGULAR DRAINS

Elements that allow horizontal drainage on roofs, terraces and balconies.

## PROPERTIES

- ✓ Ductile
- ✓ Totally finished and complete
- ✓ Waterproof
- ✓ Easy to install
- ✓ Absorbs the movements of the roof
- ✓ Due to its nature it is completely welded to the membrane
- ✓ Flame resistant during the application of the membranes.

Code	Product	Type	Packaging
11080002	<b>ANGULAR DRAIN 425 mm - Lenght (45°) (Gárgola)</b>	L=425 mm	Boxes of 5 units
11080101	<b>ANGULAR DRAIN 425 mm - Lenght (90°) (Gárgola)</b>	Section: 100 x 100 mm	
11090008	<b>ADAPTOR (Conexión Gárgola)</b>	80 mm Ø	
11090010		110 mm Ø	
11080201	<b>ANGULAR DRAIN FOR BALCONIES (45°) white colour (Gárgola para Balcones)</b>	L=340 mm	
11080001	<b>ANGULAR DRAIN FOR BALCONIES (45°) red colour (Gárgola para Balcones)</b>	Section: 56 x 48 mm	



Angular drain



Adaptor



Angular drain for balconies

# ROOF VENTS

The use of roof vents allows for the ventilation of the waterproofing membranes. They are made of high-density polyethylene.

## PROPERTIES

- ✓ Resistant to U.V. rays.

Code	Product	Packaging
11030000	<b>SINGLE WALL ROOF VENT (Chimenea de aireación normal)</b>	Boxes of 25 units



Single wall roof vent

## HIGH-RESISTANCE SUPPORTS

TEXSA fixed paving support pads are designed to support pedestrian paving and decking (not vehicles) above concrete and asphalt substrates as well as TEXSA waterproofing. The adjustable paving slab support can be used to level out paving, by means of a fussfree, hand-operated specially designed spanner (included in each bag). TEXSA offer two types of paving pads : fixed or adjustable. Fixed paving support pads are available in two heights : - 8 mm - 35 mm. Adjustable paving support pads are composed of two elements: a block head screw and height nut, and a base. The block head screw is high resistance moulded. Adjustable paving support pads are available in four heights: -40 to 67 mm - 60 to 90 mm - 90 to 150 mm - 150 to 260 mm.

### PROPERTIES

- ✓ Height nut is standard for each size of block head screw
- ✓ Shock absorbers are manufactured with high density polyethylene. They are placed upon the block head to maximise stability and acoustic improvement
- ✓ Unlike other additional finishing this method of creating additional protection allows water to fully drain beneath paving and enjoys the aesthetic and slip free safety benefits of general paving.

### Installation

Average number of supports:

- 7 supports / m<sup>2</sup> with 40 x 40 cm tiles
- 5 supports / m<sup>2</sup> with 50 x 50 cm tiles



Code	Product		Packaging
83992920	<b>SOPORTE FIJO 8 mm</b>		Sack 100 un. / Pallet 18 sacks
83992930	<b>SOPORTE FIJO 35 mm</b>		Sack 60 un. / Pallet 18 sacks
83992935	<b>SOPORTE REGULABLE</b>	<b>40/60 mm</b>	Sack 60 un. / Pallet 18 sacks
83992340		<b>60/90 mm</b>	Sack 50 un. / Pallet 18 sacks
83992993		<b>90/150 mm</b>	Sack 30 un. / Pallet 18 sacks
83992995		<b>150/260 mm</b>	Sack 25 un. / Pallet 18 sacks
83992910	<b>BASE AMORTIGUADORA</b>		Box 100 un.

# BITUMINOUS WATERPROOFING

## Installation of Bituminous Membranes:



### GENERAL CONDITIONS:

Membranes should be applied without the presence of rain, snow or strong wind. The roof must be dry, and membranes must not be less than 5° C for admixed bitumen membranes and -5°C for modified bitumen membranes.

### SUPPORT:

The base support of the waterproofing membrane must be stable, uniform, flat and free from loose material and grease. It must be dry, and compatible with the waterproofing membrane and the formation of slopes defined in the plans.

### INSTALLATION OF THE WATERPROOFING MEMBRANE. LAYING OUT AND APPLICATION OF THE LAYERS:

Depending on the slope, the membrane may be adhered or not adhered (loose laid) in relation to the support (in this case with heavy protection) up to slopes of 5%.

With slopes of 5 to 15% adhered system must be used. The slopes with more than 15% should not only be fully adhered but also mechanically fixed.

In general, waterproofing membranes should be positioned in rows starting at the lower part of the skirting, preferably perpendicular to the steepest slope, and overlapping so that each row overlaps in the direction of the water flow. Transverse overlaps should not be put between continuous rows.

Given the above general rule, in the event that the waterproofing membrane is installed directly onto insulation boards, they will be placed preferably perpendicular to this direction. If the support is a corrugated sheet layout, the insulation should be installed perpendicular to the grooves of same.

When the waterproofing is in a double layer system, the membranes must be installed by moving the overlaps of the second layer from those of the first, which is half of the roll width.

### FORMATION OF THE WATERPROOFING MEMBRANE:

Before placing the waterproofing membrane on the skirting, drains should be installed, expansion joints should be prepared along with fixtures with their respective adhesion bands and reinforcements.

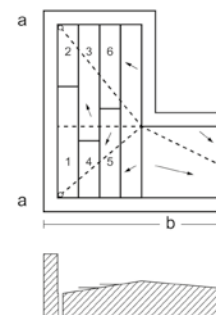
The membranes are welded together by heating the overlaps with a blow torch until they burn. In systems with waterproofing membranes bonded to a base support, adherence to the support is performed by heating the waterproofing membranes of the support, prior to priming with EMUFAL I asphaltic primer, and heating the roof valleys. In waterproofing membrane systems that are not adhered or "loose-laid" with respect to the support, adherence of the waterproofing membranes is done on the perimeters and roof valleys before waterproofing same with an EMUFAL I type asphaltic primer. In systems with two layers, the upper membrane is completely welded to the bottom. Longitudinal overlaps should have a nominal width  $\geq 8$  cm and  $\geq 10$  cm in transversal overlaps. For systems with self-protected single layer membranes that are mechanically fixed, both longitudinal and transverse overlaps should have a nominal width of  $\geq 12$  cm.

The waterproofing should be extended vertically to a height of 20 cm minimum above the roof protection and be finished with a self-protected membrane if the perimeter will be exposed to solar radiation.

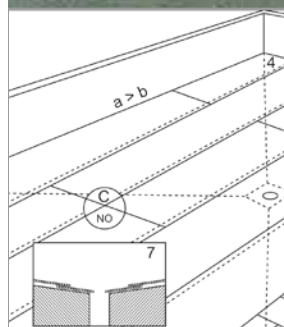
In systems with Texself self-adhesive membranes, the membranes should be presented perpendicular to the maximum slope line, always starting from the lowest slope. Next, remove silicone film from the lower side and place the membrane on the surface previously primed with Emufal I primer.

Press the membrane against the substrate with a brush starting from the centre and moving outwards, to prevent the formation of bubbles.

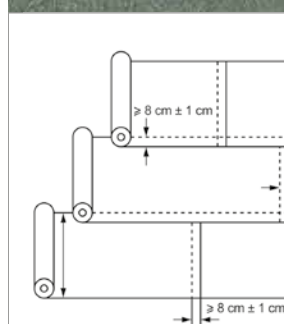
The overlap of the membranes will be 10 cm length-wise, and will be executed by pressing down firmly (once the silicone plastic has been removed) on the upper membrane with a rubber roller. The transverse overlap will be 15 cm.



DRAWING 1



DRAWING 2



DRAWING 3



# SYNTHETIC WATERPROOFING

## PRODUCTS

### PVC VINITEX

**Walls  
and foundation**

**Roofing**

**Hydraulic works**

**MAT**  
(Protected,  
adhered or  
floating  
systems)

**MAT FB**  
(Non-protected,  
adhered systems  
and reburishment  
of asphalt roofs)

**MP**  
(Non-protected  
M.F systems)

**MP FB**  
(Non-protected  
M.F or adhered  
systems)

**Energy  
plus**

**SL**  
(Not U.V. resistant, tunnels)

**SA NI**  
(Not U.V. resistant,  
basins, canals,  
tanks)

**SA**  
(U.V. resistant,  
basins, canals,  
tanks)

**DWS**  
(U.V. resistant,  
drinking water)

BSI

# TPO TEXSALON

**Walls  
and foundation**

**Roofing**

**Hydraulic works**

**MAT**  
(Protected,  
adhered or  
floating  
systems)

**MAT FB**  
(Non-protected,  
adhered systems  
and reburishment  
of asphalt roofs)

**MP**  
(Non-protected  
M.F systems)

**Energy  
plus**

**SL**  
(U.V. resistant, tunnels, basins,  
canals, tanks)

**DWS**  
(U.V. resistant,  
drinking water)



# Synthetic Waterproofing

## CODE DESCRIPTION SYSTEMS:

N	01b	2a3	C
USE	INSULATION	FINISHING	WATERPROOFING

### USE

T	TRAFFICABLE
N	NON TRAFFICABLE
V	GREEN ROOF

### INSULATION

01b	INVERTED ROOF
02b	CONVENTIONAL ROOF
03	COLD ROOF

### WATERPROOFING

.C	PVC
.D	TPO

### FINISHING

2a3	ROUNDED GRAVEL
2c3	EXTENSIVE GREEN ROOF
3a3	FLOATING PARQUET
3b3	TILES WITH MORTAR
3c3	ASPHALT
02	TEXLOSA
10	PRESTIDALLE FLOATING PARQUET
11	SOPRADALLE CERAM FLOATING TILE
15	SOPRADALLE CERAM MORTARED TILE
18	INTENSIVE + TEXLOSA
2b2	SELF PROTECTED MECHANICALLY FIXED (CONCRETE)
2b5	SELF-PROTECTED MECHANICALLY FIXED (DECK ROOF)
2b3	SELF-PROTECTED FIXED (DECK ROOF)
2c2	EXTENSIVE GREEN ROOF
3d2	INTENSIVE GREEN ROOF
3a1	FLOATING PARQUET
3b1	TILES WITH MORTAR
13	SOPRADALLE CERAM MORTARED TILE

For additional information on our systems visit our website [www.textsa.com](http://www.textsa.com) and add in the search the entire code system.

## Solutions Guide for TEXSA Synthetic Waterproofing

	SUPPORT	USE	No. OF LAYERS	INSULATION	DESCRIPTION	PAGES
	CONCRETE	TRAFFICABLE	HEAVY PROTECTION LOOSE LAID	INVERTED	TEXLOSA	T-01b-02.D TPO P. 63
				INVERTED	XPS	N-01b-2a3.C PVC P. 62
		NON-TRAFFICABLE	GARDEN LOOSE LAID	INVERTED	XPS	V-01b-2c3.C PVC P. 64
				CONVENTIONAL	AI SLADECK AL	V-01b-3d2.D TPO P. 65
	METAL DECK	NON-TRAFFICABLE	EXPOSED	ADHERED	AI SLADECK WW / AI SLADECK AL	N-02b-2b5.C PVC P. 58
				FIXED	AI SLADECK WW / AI SLADECK AL	N-02b-2b2.D TPO P. 59
				ADHERED	AI SLADECK WW / AI SLADECK AL	N-02b-CM5.C PVC P. 60
				FIXED	AI SLADECK WW / AI SLADECK AL	N-02b-2b3.D TPO P. 61



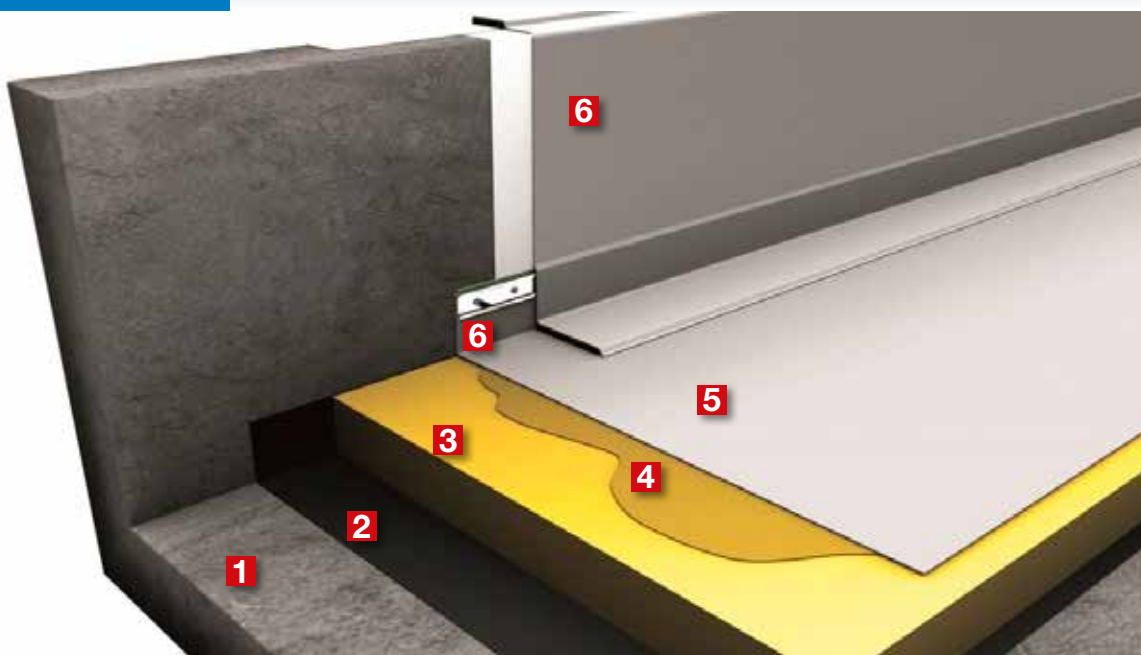


## NON-TRAFFICABLE FLAT ROOF

Use: Exposed, Non-Trafficable

**N-02b-2b5.C**

**Adhered Solution**



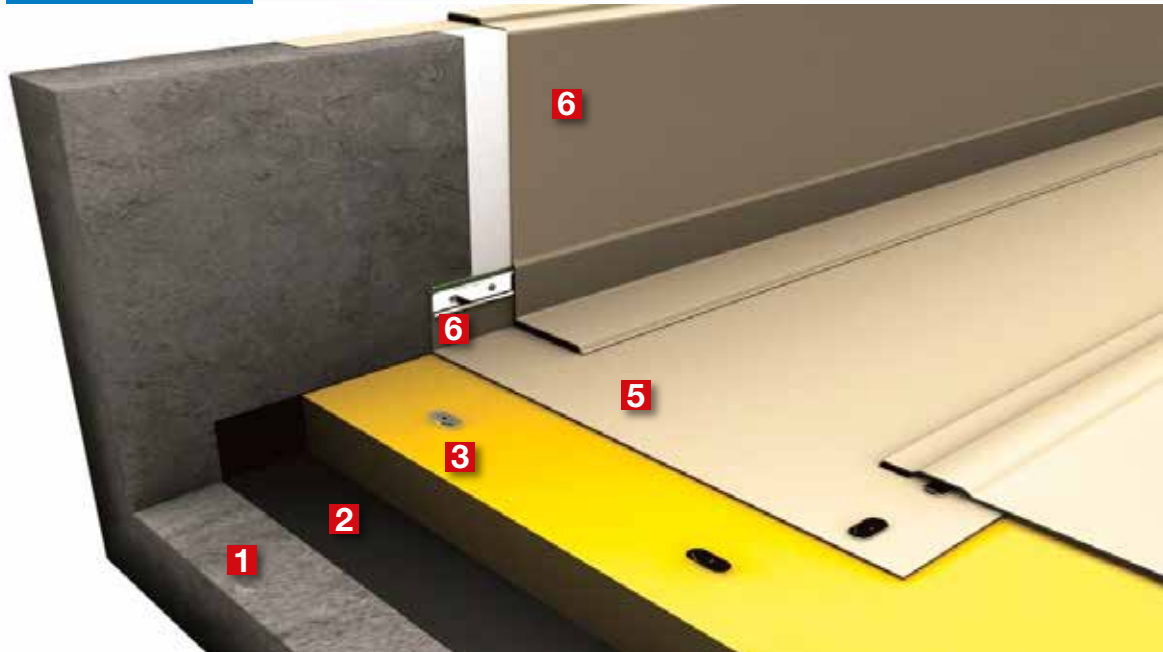
	LAYER	ADHERED SOLUTION	FIXED SOLUTION
<b>1</b>	Support	CONCRETE	
<b>2</b>	Vapour barrier	TEXSELF 1,5 / TEXSELF PE	
<b>3</b>	Thermal insulation	AISLADECK VV   AISLADECK AL (mechanically fixed)	AISLADECK VV   AISLADECK AL (mechanically fixed)
<b>4</b>	Adhesive	TEXGLUE	
<b>5</b>	Waterproofing and finishing	VINITEX MAT FB (fully bonded)	VINITEX MP FB VINITEX MP (mechanical fixing)
<b>6</b>	Auxiliary products	FIXED AND STAMPED WALL PROFILE (PERFORATED ZINC PLATED SHEET) CO-LAMINATED BOARD FOR REINFORCEMENT AND FINISHING VINITEX ADHESIVO PVC (only in vertical applications)	

# NON-TRAFFICABLE FLAT ROOF

Use: Exposed, Non-Trafficable

N-02b-2b2.D

Mechanically Fixed Solution



1

Support

CONCRETE

2

Vapour barrier

TEXSELF 1,5 / TEXSELF PE

3

Thermal insulation

AISSADECK VV

AISSADECK AL

AISSADECK VV

AISSADECK AL

(mechanically fixed)

(mechanically fixed)

4

Adhesive

TEXGLUE

5

Waterproofing and finishing

TEXSALON MAT FB

TEXSALON MP FB

TEXSALON MP

6

Auxiliary products

STAMPED WALL PROFILE (PERFORATED ZINC PLATED SHEET)

CO-LAMINATED BOARD FOR REINFORCEMENT AND FINISHING

TEXSALON ADHESIVO TPO

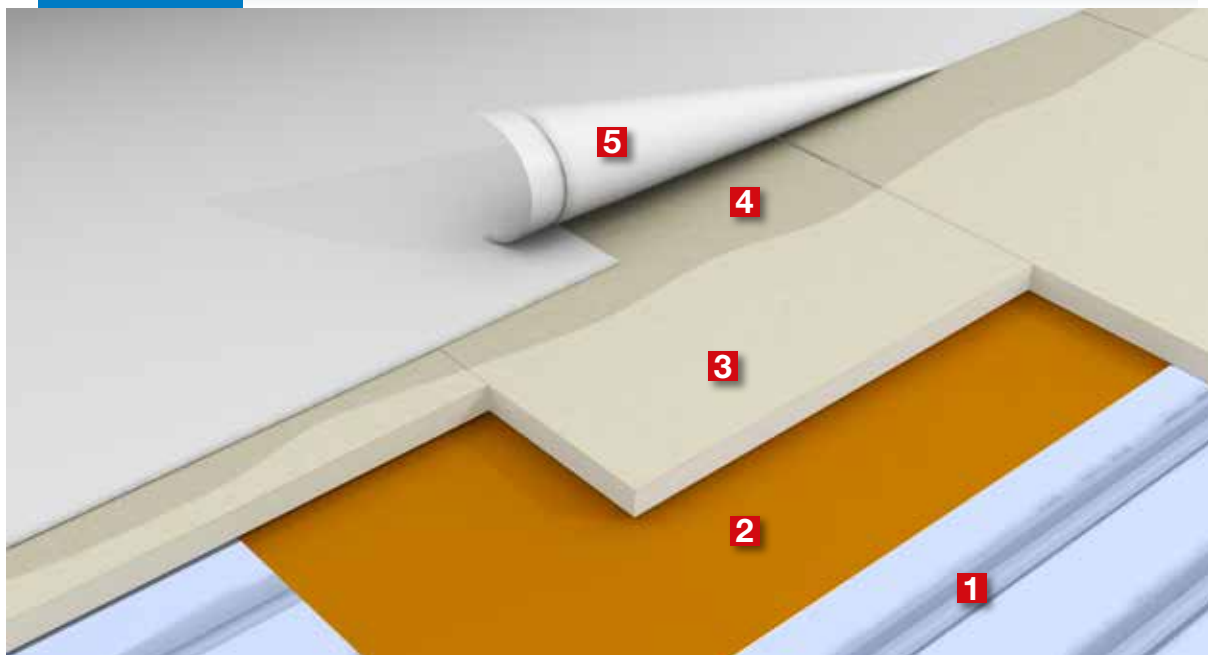


## DECK ROOF, NON-TRAFFICABLE

Use: Exposed, Adhered

**N-02-CM5.C**

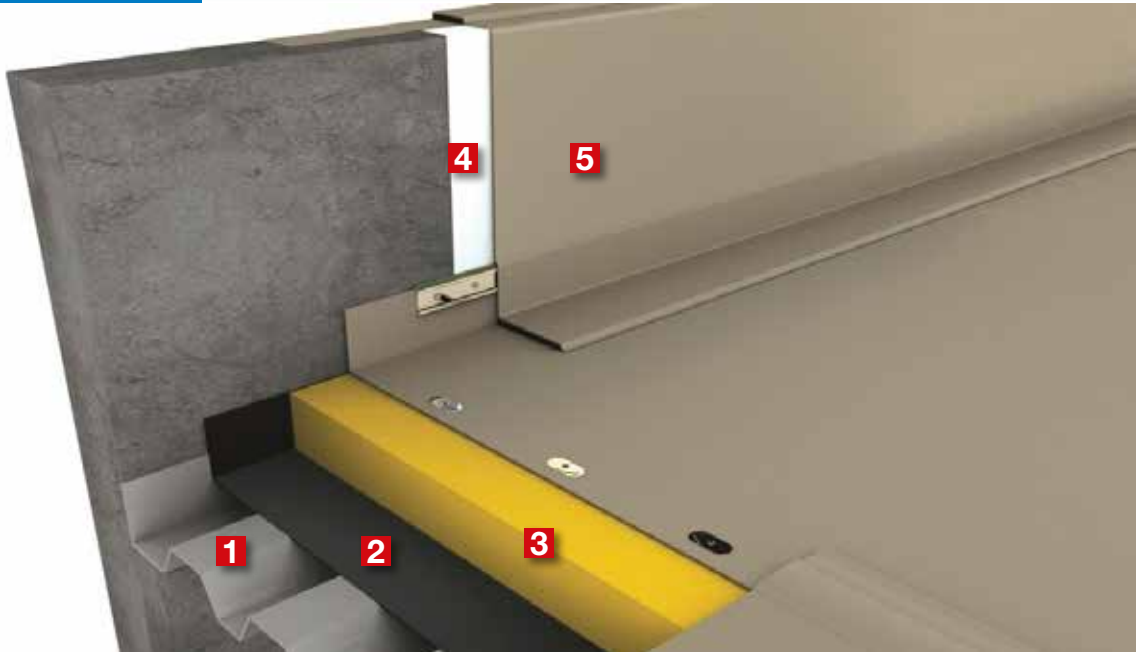
**Adhered Solution**



LAYER	ADHERED SOLUTION		FIXED SOLUTION	
Support	METAL DECK PROFILE			
Vapour barrier	TEXSELF 1,5 / TEXSELF PE TECSOUND® (provides acoustic insulation)			
Thermal insulation	AISLADECK VV	AISLADECK AL	AISLADECK VV	AISLADECK AL
	(mechanically fixed)		(mechanically fixed)	
Adhesive/ Separating layer	TEXGLUE		VINITEX MP FB	ROOFTEX 200 / ROOFTEX V200
Waterproofing and finishing	VINITEX MAT FB (fully bonded)			VINITEX MP (mechanical fixing)
Auxiliary products	VINITEX ADHESIVO PVC (only in vertical applications) STAMPED WALL PROFILE (perforated zinc plated sheet) CO-LAMINATED BOARD FOR REINFORCEMENT AND FINISHING			

Use: Exposed, Mechanically Fixed

## N-02b-2b3.D Mechanically Fixed Solution



LAYER	ADHERED SOLUTION		FIXED SOLUTION	
Support	METAL DECK PROFILE			
Vapour barrier	TEXSELF 1,5 / TEXSELF PE TECSOUND® (provides acoustic insulation)			
Thermal insulation	AISLADECK VV	AISLADECK AL	AISLADECK VV	AISLADECK AL
	(mechanically fixed)		(mechanically fixed)	
Adhesive/ Separating layer	TEXGLUE			ROOFTEX 200 / ROOFTEX V200
Waterproofing and finishing	TEXSALON MAT FB		TEXSALON MP FB	TEXSALON MP
Auxiliary products	TEXSALON ADHESIVO TPO			
	STAMPED WALL PROFILE (perforated zinc plated sheet)			
	CO-LAMINATED BOARD FOR REINFORCEMENT AND FINISHING			



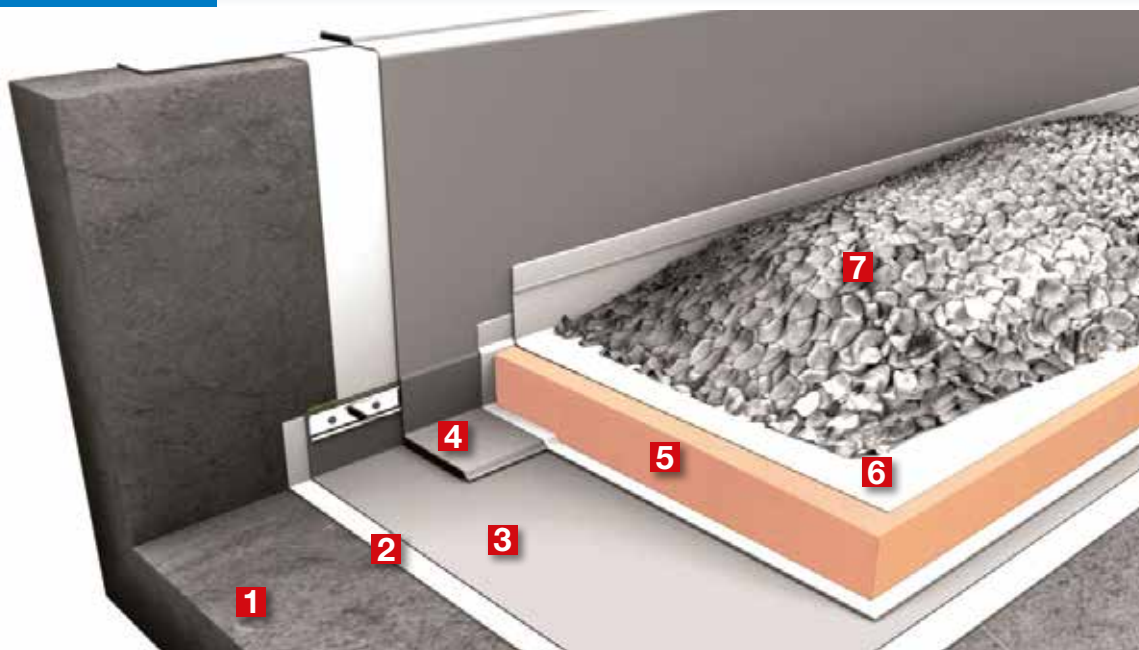


# INVERTED FLAT ROOF CONCRETE, NON-TRAFFICABLE

Use: Non-Trafficable, finished with gravel

N-01b-2a3.C

Non-Trafficable Solution

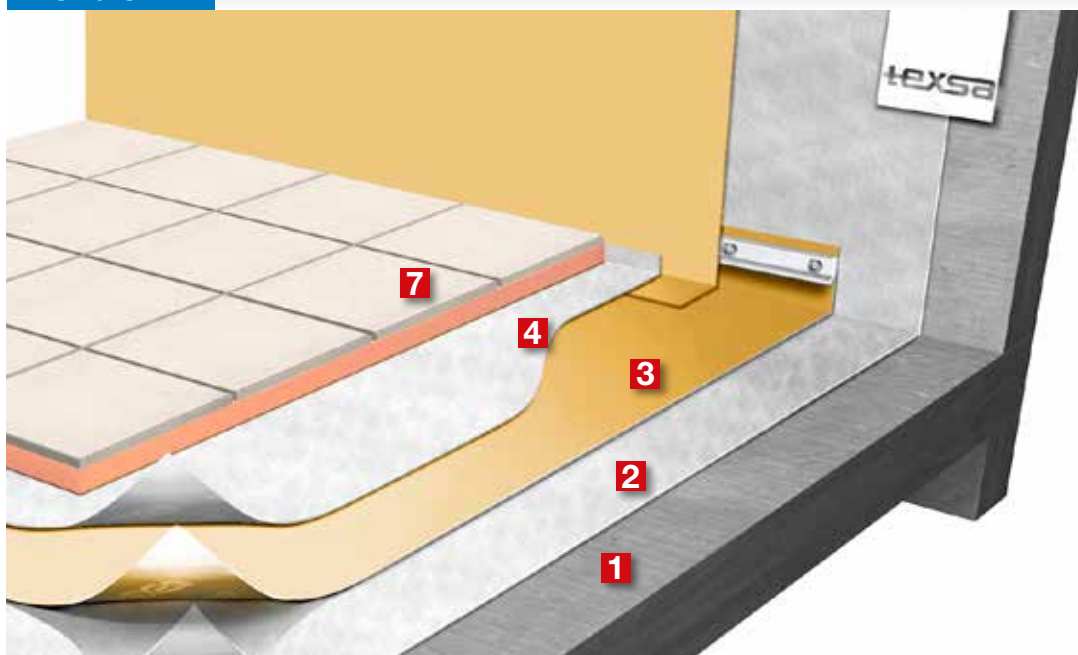


LAYER	NON-TRAFFICABLE	TRAFFICABLE
Support	CONCRETE / MORTAR SCREED	
Separating layer	ROOFTEX 200 / TEXXAM 700	VINITEX MAT FB
Waterproofing	VINITEX MAT	
Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (optional, if the system has insulation)	
Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)	-
Filtration / Drainage * (For Private Use only)	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700	
Finishing / Heavy protection	Gravel / Grass	Ceramic tile / Stamped concrete / Filtering slabs  TEXLOSA*

# INVERTED FLAT ROOF CONCRETE, TRAFFICABLE FOR PRIVATE USE

Use: Trafficable for Private Use, finished with insulation tiles

**T-01b-02.D** Trafficable Solution



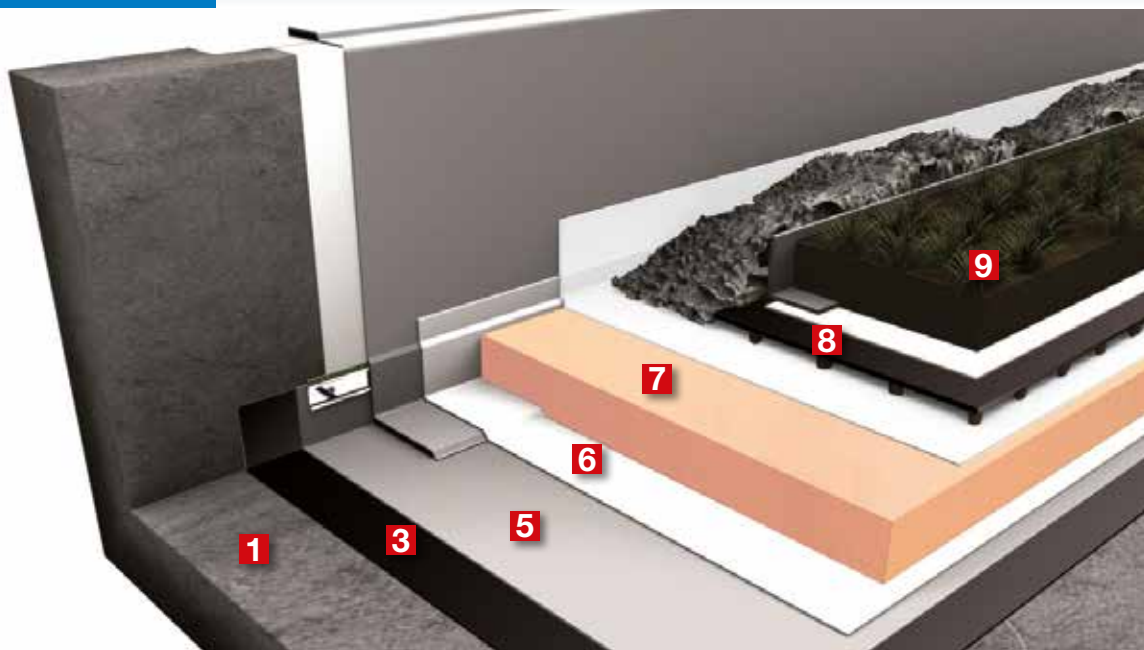
	LAYER	TRAFFICABLE FOR PRIVATE USE	
1	Support	CONCRETE / MORTAR SCREED	
2	Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700	TEXSALON MAT FB
3	Waterproofing	TEXSALON MAT	
4	Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)	
5	Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)	-
6	Filtration / Drainage	ROOFTEX V 300 / ROOFTEX 300 / TEXXAM 700	-
7	Finishing / Heavy protection	TEXLOSA	



Use: Green Roof

V-01b-2c3.C

Inverted Solution



LAYER	INVERTED SOLUTION (AI)	CONVENTIONAL SYSTEM (A)	
Support	CONCRETE / MORTAR SCREED		
Adhesive / Primer	TEXGLUE	-	EMUFAL I
Vapour barrier	-	MOPLY N PLUS FV 3kg	
Thermal insulation	-	AISLADECK AL	
Waterproofing	Non mechanically fixed		Mechanically fixed
	VINITEX MAT	VINITEX MAT	VINITEX MP
Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)	-	
Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)	-	
Filtration / Drainage	ROOFTEX 700 / DRENTEx IMPACT GARDEN		
Finishing / Heavy Protection	Substrate and plants according to project		

Use: Green Roof

V-01b-3d2.D

Conventional Solution



LAYER	INVERTED SOLUTION (AI)	CONVENTIONAL SYSTEM (A)	
Support	CONCRETE / MORTAR SCREED		
Adhesive / Primer	TEXGLUE	-	EMUFAL I / EMUFAL L / PIBIAL
Vapour barrier	-		MOPLY N PLUS FV 3kg
Thermal insulation	-	AISLADECK AL	
Waterproofing	Non mechanically fixed		
	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700		
	TEXSALON MAT/ TEXSALON MP	TEXSALON MAT	TEXSALON MP
Separating layer	ROOFTEX V 200 / ROOFTEX 200 / TEXXAM 700 (Optional, if the system has insulation)	-	
Thermal insulation	EFYOS XPS SL (Optional, if insulation is required)	-	
Filtration / Drainage	ROOFTEX 700 / DRENTEx IMPACT GARDEN		
Finishing / Heavy Protection	Substrate and plants according to project		



# SYNTHETIC WATERPROOFING

## PVC Vinitex Membranes



VINITEX are synthetic PVC-P membranes, manufactured by casting system or co-extrusion. With different physicochemical properties, and homogenous or reinforced with polyester mesh or fibre glass depending on the application. **Our PVC range offers several solutions for roofs, especially designed for different supports.**

Roofs can be divided into :

- Systems for non-exposed roofs
  - Non-pedestrian traffic, pedestrian traffic, trafficable with a green roof or inverted roofs
- Systems for exposed roofs
  - Bonded, mechanically fixed.

### PROPERTIES

- ✓ Easy to handle and install
- ✓ Hot air application
- ✓ Suitable for any type of support
- ✓ Especially indicate for use in metal elements and concrete prefabricated elements
- ✓ Flexibility at low temperatures
- ✓ Resistant to hot-cold cycles
- ✓ High mechanical resistance
- ✓ Puncturing resistant (static and dynamic)
- ✓ Adaptable to the movements of the support
- ✓ Resistant to the growth of roots and microorganisms
- ✓ Rot-proof
- ✓ U.V. resistant
- ✓ Different colours of the surface available, selected by the RAL range for architectural purposes
- ✓ 100% recyclable
- ✓ Products with a large presence on the market
- ✓ Two standard colours: light grey (7047) and dark grey (7012).



## Roofing

### VINITEX MAT

#### PVC membranes for adhered or floating balasted systems

With 50gr/m<sup>2</sup> fibre glass tissue reinforcement and the possibility of choosing between 2 shades of grey for the upper layer.

### PROPERTIES

- ✓ Excellent dimensional stability.

Product	Description					Pallet	
	Thickness	Reinforce- ment	Upper side Lower side	Weight/ m²	Packaging	Rolls	m² / Pallet
VINITEX MAT 1.2	1,2 mm	Fibre glass tissue	Light Grey* Dark Grey	1,50	25 x 1,60 m	23	736
					25 x 2,10 m	14	735
VINITEX MAT 1.5	1,5 mm			1,80	20 x 1,60 m	23	736
					20 x 2,10 m	14	588
VINITEX MAT 1.8	1,8 mm			2,15	20 x 1,60 m	23	736
					20 x 2,10 m	14	588
VINITEX MAT 2.0	2,0 mm			2,40	20 x 1,60 m	18	576
					20 x 2,10 m	14	588

\* Other colours available under request: High reflective white membranes.

Available in different fire rating grades according to the international requirement.

Please consult the minimum order quantity and price.

#### Certifications and standards:

CE according EN 13956

Manufactured in a plant certified ISO 9001 and ISO 14001.

### AUXILIARY PRODUCTS



DESAGÜES PARA PLUVIALES PVC

P.71

# VINITEX MAT FB

## PVC membranes for exposed fully bonded systems and refurbishment of asphalt roofs

Dimensionally stabilised with 50 g/m<sup>2</sup> fibre glass tissue and a non-woven polyester felt geotextile support of 300 g/m<sup>2</sup>. Light grey on the upper side and geotextile on the lower side.

### PROPERTIES

- ✓ Dimensional stability
- ✓ Puncturing resistant.

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
VINITEX MAT 1,5 FB	1,5 mm	Fiber glass tissue	Light grey	2,10	20 x 1,60 m	16	512
VINITEX MAT 1,8 FB	1,8 mm			2,45	20 x 1,60 m	12	384
VINITEX MAT 2,0 FB	2,0 mm		Geotextile	2,70	20 x 1,60 m	12	384
VINITEX MAT 2,4 FB	2,4 mm			3,20	20 x 1,60 m	12	384

\* Other colours available under request: High reflective white membranes.  
Available in different fire rating grades according to the international requirement.  
Please consult the minimum order quantity and price.

#### Certifications and standards:

CE according EN 13956

Manufactured in a plant certified ISO 9001 and ISO 14001.



# VINITEX MP/ VINITEX MP FB

## PVC membranes for exposed, mechanically fixed roofs

With polyester reinforcement.

### PROPERTIES

- ✓ High mechanical resistance
- ✓ Maximum puncturing resistance (static and dynamic)
- ✓ Maximum tear resistance
- ✓ Wind-up lift resistance.

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/m²	Packaging	Rolls	m²/ Pallet
VINITEX MP 1,2	1,2 mm	Polyester mesh	Light grey* Dark grey	1,50	25 x 1,05 m	28	735
					25 x 2,10 m	14	735
VINITEX MP 1,5	1,5 mm			1,80	20 x 1,05 m	28	588
					20 x 2,10 m	14	588
VINITEX MP 1,8	1,8 mm			2,15	20 x 1,05 m	28	588
					20 x 2,10 m	14	588
VINITEX MP 2,0	2,0 mm			2,40	20 x 1,05 m	28	588
					20 x 2,10 m	14	588

• Membranes with geotextile adhered to the lower side (F) for bonded applications

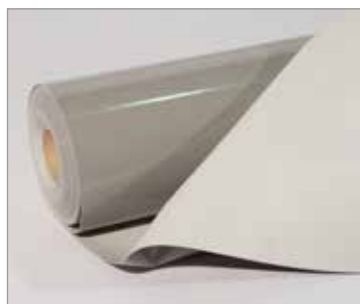
VINITEX MP 1,2 FB	1,2 mm	Polyester mesh	Light grey Geotextile	1,70	20 x 1,60 m	16	512
VINITEX MP 1,5 FB	1,5 mm			2,00	20 x 1,60 m	16	512
VINITEX MP 1,8 FB	1,8 mm			2,35	20 x 1,60 m	12	384
VINITEX MP 2,0 FB	2,0 mm			2,60	20 x 1,60 m	12	384

\* Other colours available under request: High reflective white membranes.  
Available in different fire rating grades according to the international requirement.  
Please consult the minimum order quantity and price.

#### Certifications and standards:

CE according EN 13956

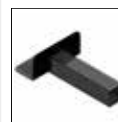
Manufactured in a plant certified ISO 9001 and ISO 14001.



#### AUXILIARY PRODUCTS



**BARRA PERFORADA** P.75



**ANGULAR DRAINS** P.76



## Detailing membranes (PVC)

### PROPERTIES

- ✓ Maximum flexibility for detailing, corners, parapets, etc.

Product	Description					Pallet	
	Thickness	Reinforce-ment	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
<b>VINITEX SA 1,5</b>	1,5 mm	no rein-forcement	Light grey Dark grey	1,40	20 x 1,05 m	46	966

## Membrane for technical corridors

Product	Description					Pallet	
	Thickness	Reinforce-ment	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
<b>VINITEX WALKWAY</b>	1,8 mm	no reinforce-ment	dark grey	2,15	20 x 1,50 m	23	690



## Walls and Foundations

### VINITEX SL

VINITEX SL is an homogeneous single-layer PVC membrane without reinforcement, and with two different colours on each side. It enables the easy identification of any holes or tears caused accidentally during the installation of the membrane. This is immediately evidenced on the yellow side with the appearance of the colour black on the underside.

### PROPERTIES

- ✓ Signal-layer
- ✓ High mechanical resistance
- ✓ Resistant to runoff water
- ✓ Root-proof
- ✓ Resistant to low temperatures
- ✓ Resistant to parasites
- ✓ Bursting strength.



AUXILIARY PRODUCTS



CO-LAMINATED  
SHEETS

P.76

Product	Description					Pallet	
	Thickness	Reinforce-ment	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> /Pallet
<b>VINITEX SL 1,5</b>	1,5 mm	No reinfor- cement	Yellow Black	1,95	20 x 2,10 m	23	966
<b>VINITEX SL 2,0</b>	2,0 mm			2,60	20 x 2,10 m	18	756

**Certifications and standards:** CE according to EN 13491, EN 13361 and EN 13362:2006  
Manufactured in a plant certified ISO 9001 and ISO 14001.

# Hydraulic Works

## VINITEX SA NI

VINITEX SA NI is a thermoplastic membrane made of PVC-P specifically designed to waterproof hydraulic works not exposed to UV rays and also is used for the implementation of details in roofs, finishing or as a temporary waterproofing for a ballasted roofing (not UV exposed application). Vinitex SA NI membrane is a synthetic multi-ply membrane in PVC-P made by co-extrusion.

### PROPERTIES

- ✓ Highly puncturing resistance
- ✓ Excellent mechanical properties
- ✓ Easily Hot-air weldable, even several years after installation
- ✓ Excellent flexibility at low temperature.



Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> /Pallet
VINITEX SA NI	1,5 mm	No reinforcement	Black Black	1,95	20 x 2,10 m	23	966

**Certifications and standards:** CE according to EN 13491, EN 13361 and EN 13362:2006  
Manufactured in a plant certified ISO 9001 and ISO 14001.





## VINITEX SA

VINITEX SA is a thermoplastic membrane made of PVC-P, specifically designed for waterproofing of basins, tanks, canals and similar structures. This membrane can contain salt or fresh water and low-concentration liquid chemicals. VINITEX SA membrane is a synthetic membrane made by co-extrusion from plasticized PVC. It has different physical-chemical properties on each side: the upper surface is treated against UV rays the underside is highly resistant to puncture and perforation by roots. Any tears in the upper layer of the membrane can be seen immediately due to the difference in colour between the two sides (signal layer).

### PROPERTIES

- ✓ High resistance to weathering and UV rays
- ✓ High elongation at break
- ✓ High mechanical resistance
- ✓ Resistance to perforation by roots
- ✓ High puncture resistance
- ✓ Includes a signal layer.



Product	Description					Pallet	
	Thickness	Reinforce-ment	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> /Pallet
<b>VINITEX SA 1,2</b>	1,2 mm	No reinfor- cement	Light Grey Dark grey	1,56	20 x 2,10 m	28	1176
<b>VINITEX SA 1,5</b>	1,5 mm			1,95		23	966
<b>VINITEX SA 2,0</b>	2,0 mm			2,6		18	756

CE according to EN 13361:2013 and EN 13362:2013

TUV Quality Management System according to ISO: 9001 and TUV environment management system according to ISO 14001



## VINITEX DWS

VINITEX DWS is a thermoplastic membrane made of PVC-P specifically designed to waterproof tanks and containers used for drinking water. This membrane can contain fresh or salt water and low-concentration liquid chemicals. VINITEX DWS membrane is a synthetic membrane made by co-extrusion from plasticized PVC, white in colour (dark grey available on request). The version with special dark grey colour of VINITEX DWS can be used for basins containing fish; the colour and the reflectivity low level can avoid the decolouration of fish.

### PROPERTIES

- ✓ Compatible with drinking water
- ✓ High resistance to weathering and UV rays
- ✓ High mechanical resistance
- ✓ High puncture resistance.

Product	Description					Pallet	
	Thickness	Reinforce-ment	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> /Pallet
<b>VINITEX DWS 120</b>	1,2 mm	No reinfor- cement	White White	1,54	20 x 2,10 m	28	1176
<b>VINITEX DWS 150</b>	1,5 mm			1,92		23	966

**Certifications and standards:** CE according to EN 13491, EN 13361:2007 and EN 13362:2006

Manufactured in a plant certified ISO 9001 and ISO 14001.

# PVC Swimming Pool

## TEXPOOL

TEXPOOL is a PVC-P synthetic membrane manufactured by the cast process. Made of plastisol layers of different chemical-physical properties and reinforced with a polyester mesh.

TEXPOOL is used on new or existing swimming pools, on any kind of support concrete, cement, walls, steel prefab panels.

### PROPERTIES

- ✓ Highly micro-organisms resistance –Bio-shield
- ✓ High resistance to the weathering and UV radiation
- ✓ Highly puncturing resistance
- ✓ Excellent mechanical properties
- ✓ Excellent welding power
- ✓ Insensitive to hot-cold cycles
- ✓ Resistance to standard products used for swimming pools treatment
- ✓ RAL colouring available on request according RAL scale.

### Certifications

- Produced under European Standard EN 15836-2:2010.
- Manufactured in a plant certified ISO 9001 and ISO 14001.

### Installation

- Installation of Texpool must be performed by qualified or authorized applicator.
- The support must be smooth, clean, and free of sharp edges or foreign substances.
- The welding spots of Texpool liner must be performed with hot air Leister gun.
- Do not use aggressive products to clean Texpool, they may damage the liner and remove the drawing surface. It is recommended to use a soapy water solution and avoid using abrasive products.

### Storage and packaging

Product	Length (m)	Width coextrusion (m)	m² / roll	m² / pallet	**Colour (surface)	Storage
TEXPOOL	25	1,60	40	480	*blue; *light blue; *dark blue; *aqua; *caribbean green; *sand; *white; *pearl grey; *dark grey;	Horizontal and parallel (never crossed). Supplied in roll with cardboard tubing. Store in the original packaging in a dry and cool place.
TEXPOOL Glossy Unicolor					*anthracite black; yellow; red;	
TEXPOOL Glossy Printed					*wild musk; blue mosaic; marbella mosaic; green mosaic; gold mosaic and Marbella gold mosaic.	
TEXPOOL anti-slip	10	1,50	15	255	White Florene; sky blue; stones and decorative border.	
	20	1,50	30	360		

\*antislipping available.

\*\* Upon request TEXPOOL can be manufactured in different RAL colour with extra charge.



# SYNTHETIC WATERPROOFING

## TPO Textsalon Membranes

### TEXSALON

TEXSALON are polyolefin synthetic membranes of modified polypropylene (TPO), obtained by coextrusion which allows a single layer membrane of different chemical and physical properties on both sides. It comes in two-tone grey / black with fibre glass tissue or polyester mesh reinforcement or homogeneous, depending on the application.

#### PROPERTIES

- ✓ Easy, quick and safe installation with hot air
- ✓ Excellent weldability
- ✓ Soft and flexible
- ✓ Excellent dimensional stability
- ✓ High resistance to the weathering and UV radiation
- ✓ Eco-friendly membranes
- ✓ Resistance to chemical attacks
- ✓ High puncturing resistance
- ✓ Resistant to roots and microorganisms
- ✓ Adaptable to the movement of the support
- ✓ Low density, light-weight product
- ✓ Environmentally-friendly
- ✓ Expected life of over 25 years
- ✓ Product with a large presence in the market.

### Roofing

TPO membranes for adhered or floated balasted systems

### TEXSALON MAT

TEXSALON MAT is a synthetic membrane of TPO modified polyolefin, in two-colour version (sand grey/black), obtained by co-extrusion, which allows to produce in a single layer a membrane with different physical-chemical properties on the two sides by inserting a Fiber glass Tissue as dimensional stabiliser. The upper sand grey layer is characterised by very high resistance to weathering and ultraviolet rays, whereas the lower black layer is resistant to puncturing and perforation by roots.

#### PROPERTIES

- ✓ Resistance to weathering and UV rays
- ✓ Dimensional stability
- ✓ Will not rot
- ✓ Mechanical and puncturing resistance
- ✓ Adaptability to structural movements
- ✓ Flexibility to low temperatures
- ✓ Excellent weldability

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
TEXSALON MAT 1,2	1,2 mm	Fiber glass tissue	Light Grey Black	1,08	25 x 2,10 m	23	1207,5
TEXSALON MAT 1,5	1,5 mm			1,35	20 x 2,10 m	23	966
TEXSALON MAT 1,8	1,8 mm			1,62	20 x 2,10 m	18	756
TEXSALON MAT 2,0	2,0 mm			1,80	20 x 2,10 m	18	756

\* Other colours available under request: High reflective white membranes.

Available in different fire rating grades according to the international requirement.

Please consult the minimum order quantity and price.

**Certifications and standards:** CE according EN 13956 and 13967 Manufactured in a plant certified ISO 9001 and ISO 14001.

## TPO membranes for exposed and fully adhered systems

### TEXSALON MAT FB

TEXSALON MAT FB is a TPO membrane with fibre glass reinforcement and laminated to a non-woven polyester geotextile of 200 gr/m<sup>2</sup>.

#### PROPERTIES

- ✓ Dimensional stability
- ✓ Adaptable to structural movements
- ✓ Wind-up lift resistance
- ✓ Mechanical and puncturing resistance.

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
TEXSALON MAT FB 1,2	1,2 mm	Fiber glass tissue	Light grey Geotextile	1,08	25 x 2,10 m	12	630
TEXSALON MAT FB 1,5	1,5 mm			1,35	20 x 2,10 m	12	504
TEXSALON MAT FB 1,8	1,8 mm			1,62	20 x 2,10 m	14	588
TEXSALON MAT FB 2,0	2,0 mm			1,80	20 x 2,10 m	14	588

\* Other colours available under request: High reflective white membranes.

Available in different fire rating grades according to the international requirement.

Please consult the minimum order quantity and price.

**Certifications and standards:** CE according EN 13956 Manufactured in a plant certified ISO 9001 and ISO 14001.

## TPO membranes for exposed, mechanically fixed roofs

### TEXSALON MP

TEXSALON MP is a Synthetic membrane of TPO modified polyolefin, in two-colour version (sand grey/black), obtained by co-extrusion, by inserting a polyester mesh. The upper sand grey layer, which is exposed, is characterised by very high resistance to weathering and ultraviolet rays, whereas the lower black layer is resistant to puncturing and roots attack.

#### PROPERTIES

- ✓ Surface density 25% lighter than PVC
- ✓ Very high resistance to aging (UV) and atmospheric attack
- ✓ Excellent weldability of the membrane
- ✓ Low temperature flexibility
- ✓ Ecological and non-toxic
- ✓ Compatibility with the vast majority of thermal insulation including PSE
- ✓ High mechanical strength
- ✓ Resistance to static and dynamic puncturing
- ✓ Resistance to roots attack and micro organisms attack
- ✓ Compatibility with bitumen
- ✓ Two standard colours (sand color or gray basalt 7012)
- ✓ Hot air weldable and bondable.

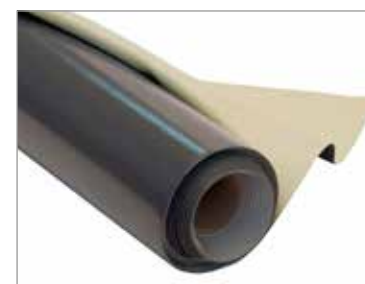
Product	Description					Pallet	
	Thickness	Reinfor- cement	Upper side Lower side	Weight/ m²	Packaging	Rolls	m² / Pallet
TEXSALON MP 1,2	1,2 mm	Polyester mesh	Sand grey Black	1,10	25 x 1,05 m	46	1275
					25 x 2,10 m	23	1275
TEXSALON MP 1,5	1,5 mm			1,40	20 x 1,05 m	46	966
					20 x 2,10 m	23	966
TEXSALON MP 1,8	1,8 mm			1,60	20 x 1,05 m	36	756
					20 x 2,10 m	18	756
TEXSALON MP 2,0	2,0 mm			1,80	20 x 1,05 m	36	756
					20 x 2,10 m	18	756

\* Other colours available under request: High reflective white membranes.

Available in different fire rating grades according to the international requirement.

Please consult the minimum order quantity and price.

**Certifications and standards:** CE according EN 13956 Manufactured in a plant certified ISO 9001 and ISO 14001.



#### AUXILIARY PRODUCTS



ÂNGULO  
INTERNO P.76



ÂNGULO  
EXTERNO P.76





## TPO Detailing membranes

### PROPERTIES

- ✓ Non-reinforced membranes, maximum flexibility for detailing, corners, etc.

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
<b>TEXSALON SA 1,5</b>	1,5 mm	No reinforcement	Light grey dark grey	1,40	20 x 1,05 m	46	966

## Membrane for technical corridors

### PROPERTIES

- ✓ Weathering and UV radiation resistant
- ✓ Puncturing resistant.



Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
<b>TEXSALON TPO WALKWAY</b>	1,8 mm	No reinforcement	Black	1,63	20 x 1 m	23	460



## Walls And Foundations & Hydraulic Works

### TEXSALON SL

TEXSALON SL is a synthetic membrane of TPO modified polyolefin, with fiber reinforced composite, in two-colour version (yellow / black), obtained by co-extrusion, which allows to produce in a single layer a membrane with different physical-chemical properties on the two sides. The upper yellow layer, exposed, is characterised by very high resistance to weathering and ultraviolet rays, whereas the lower black layer is resistant to puncturing and to roots attack. Fields of application: HYDRAULIC WORKS- Reservoirs- Earth reinforced concrete tanks with full/empty cycles- Waterproofing basins subject to bacteria- Canals

### PROPERTIES

- ✓ Resistance to weathering and UV rays
- ✓ Dimensional stability
- ✓ Will not rot
- ✓ Mechanical and puncturing resistance
- ✓ Flexibility at low temperatures
- ✓ Excellent weldability
- ✓ High environmental compatibility.

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
<b>TEXSALON SL 1,5</b>	1,5 mm	Homogeneous	Black	1,35	20 x 2,10 m	23	966
<b>TEXSALON SL 200</b>	2,0 mm	Homogeneous		1,80	20 x 2,10 m	18	756

### Certifications and standards:

CE according EN 13361:2007 and EN 13362: 2006 Manufactured in a plant certified ISO 9001 and ISO 14001.



#### AUXILIARY PRODUCTS



**ROLLER PARA  
TEXSALON  
TPO** P.78



**DRENTEX  
IMPACT 200** P.107

# TEXSALON DWS

TEXSALON DWS is a TPO thermoplastic membrane dimensionally stabilized with a reinforcement of glass fibre, specifically designed for waterproofing tanks and containers used for drinking water. This membrane is also recommended for projects of natural pools. This membrane lining can contain salt or fresh water and low-concentration liquid chemicals. TEXSALON DWS has different physical-chemical properties on each side: the upper surface (yellow) is treated against UV rays ; the underside (black) is highly resistant to puncture and perforation by roots. Any tears in the yellow upper layer (signal layer) of the membrane can be seen immediately due to the difference in colour between the two sides. A glass fibre sheet is positioned between the two layers. Dark grey TEXSALON DWS can be used for basins containing fish: the colour and the reflectivity level can avoid the decolouration of fish.

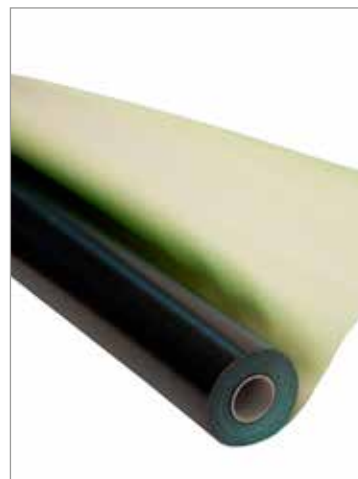
## PROPERTIES

- ✓ Compatible with drinking water
- ✓ Includes a signal layer
- ✓ High resistance to weathering and UV rays
- ✓ High mechanical resistance
- ✓ High puncture resistance
- ✓ Resistance to perforation by roots
- ✓ Environmentally-friendly and non-toxic.

Product	Description					Pallet	
	Thickness	Reinforcement	Upper side Lower side	Weight/ m <sup>2</sup>	Packaging	Rolls	m <sup>2</sup> / Pallet
TEXSALON DWS 120	1,2 mm	Fiber Glass Tissue	Yellow Black	1,26	25 x 2,10 m	23	1207,5
TEXSALON DWS 150	1,5 mm			1,58	20 x 2,10 m	23	966
TEXSALON DWS 180	1,8 mm			1,90		18	756
TEXSALON DWS 200	2,0 mm			2,10		18	756

### Certifications and standards:

CE according EN 13361: 2007 and EN 13362:2006 Manufactured in a plant certified ISO 9001 and ISO 14001.



texsa




SYNTHETIC WATERPROOFING PRODUCTS TPO

## PVC and TPO Accessories

### Adhesives

Product	Definition	Type	Packaging
VINITEX ADHESIVO PVC	Adhesive for vertical surfaces in PVC	Can	12 L
		Drum	20 L
TEXSALON ADHESIVO TPO	Adhesive for vertical surfaces in TPO	Can	6 L
TEXGLUE	Adhesive for horizontal surfaces for PVC/TPO, with geotextil.	Can	10 L

### Fixations

Product	Definition	Type	Packaging
BARRA PERFORADA (Prepunched bar)		3 m	Boxes of 10 units
JUNTA ANTIPUNZONAMIENTO			Boxes of 50 units
DECOR PROFILE - ESTÁNDAR		3 m	Boxes of 10 units



## Co-laminated sheets

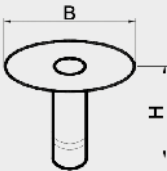
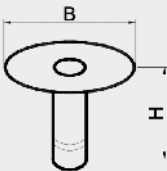
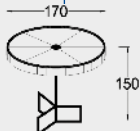

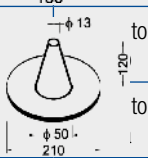
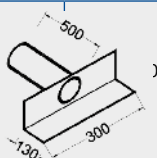
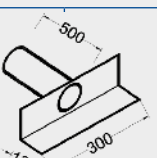
Product	Definition	Type	Packaging
PLACA COLAMINADA EN PVC		1 m x 2 m	m <sup>2</sup>
PLACA COLAMINADA EN TPO		1 m x 2 m	m <sup>2</sup>
PERFIL PERIMETRAL EN PVC		2 m	Boxes of 10 units
PERFIL PERIMETRAL EN TPO		3 m	
PERFIL DE PARED EN PVC		2 m	
PERFIL DE PARED EN TPO		3 m	
PLETINA DE FIJACIÓN EN PVC		Length 16,6 cm	2 m
PLETINA DE FIJACIÓN EN TPO		Length 6,5 cm	
PLETINA DE FIJACIÓN EN PVC		Length 5 cm	2 m
PLETINA DE FIJACIÓN EN TPO			



## Pre-fabricated elements

Product	Design	Colour	Packaging
ÁNGULO DE 90° 145 INTERNO PVC		Light grey	Boxes of 20 units
ÁNGULO DE 90° 145 INTERNO TPO		Sand grey	
ÁNGULO DE 90° 145 EXTERNO PVC		Light grey	
ÁNGULO DE 90° 145 EXTERNO TPO		Sand grey	
ÁNGULO DE 90° 95 INTERNO PVC		Light grey	
ÁNGULO DE 90° 95 INTERNO TPO		Sand grey	
ÁNGULO DE 90° 95 EXTERNO PVC		Light grey	
ÁNGULO DE 90° 95 EXTERNO TPO		Sand grey	
ÁNGULO CÓNICO EN PVC		Light grey	
ÁNGULO CÓNICO EN TPO		Sand grey	
ÁNGULO ONDA EN PVC		Light grey	
ÁNGULO ONDA EN TPO		Sand grey	

## Pre-fabricated elements

Product	Design	Colour	Packaging
DESAGÜES PARA PLUVIALES PVC			
f 40		Light grey	10 units
f 60			
f 75			
f 80			
f 90			
f 100			
f 110			
f 125			
f 140			
f 150			
f 160			
f 200			
DESAGÜES PARA PLUVIALES TPO			
f 40		Sand grey	10 units
f 60			
f 75			
f 80			
f 90			
f 100			
f 110			
f 125			
f 140			
f 150			
f 160			
f 200			
PARAGRAVAS CON ASTA UNIVERSAL		Box of 10 units	
PARAHOJAS UNIVERSAL			
ENLACE CÓNICO VINITEX PVC			
ENLACE CÓNICO TEXSALON TPO			
DESAGÜE LATERAL CIRCULAR PVC			
f 60		Box of 10 units	
f 75			
f 90			
f 110			
DESAGÜE LATERAL CIRCULAR TPO			
f 60		Box of 10 units	
f 75			
f 90			
f 110			





## Pre-fabricated elements



Product		Design	Colour	Packaging
DESAGÜE LATERAL RECTANGULAR PVC	65 x 100 mm		Light grey	Box of 10 units
	100 x 100 mm			
DESAGÜE LATERAL RECTANGULAR TPO	65 x 100 mm		Sand grey	
	100 x 100 mm			
ENLACE PARA DESAGÜE ANGULAR	65 x 100 mm			
	100 x 100 mm			
PARAHOJAS PARA DESAGÜE ANGULAR	170 x 135 mm			
EXHALADOR DE VAPOR VINITEX EN PVC	h 160 mm			
	h 240 mm			
	h 400 mm			
EXHALADOR DE VAPOR TEXSALON EN TPO	h 160 mm			
	h 240 mm			
	h 400 mm			
TAPA PARA EXHALADOR	Standard			
	Standard			
ENLACE CIRCULAR VINITEX EN PVC				
f 30			Light grey	Box of 10 units
f 40				
f 60				
f 80				
f 100				
f 120				
f 140				
f 160				
ENLACE CIRCULAR TEXSALON EN TPO				
f 30			Sand grey	Box of 10 units
f 40				
f 60				
f 80				
f 100				
f 120				
f 140				
f 160				
ENLACE DE ELEMENTOS PASANTES EN PVC			Light grey	
ENLACE DE ELEMENTOS PASANTES EN TPO			Sand grey	

# SYNTHETIC WATERPROOFING

## Installation:

### TECHNICAL ASSISTANCE: TEXSA

Consult terms and conditions

### INSTALLATION OF PVC-TPO

VINITEX/TEXSALON waterproofing membranes are used both in new constructions and in refurbishing of existing roofs.

VINITEX/TEXSALON membranes are designed for both non-exposed and exposed roofs.

The membranes used in non-exposed roofs are installed completely independent from the support in flat or sub-horizontal (with slope up to 5 %) roofs. The layers that form the waterproofing system are laid down dry and independently from the elements of the support combined with other elements like insulation boards or other complementary elements.

The ballast layer has the function of a finishing/protection of the waterproofing and prevents the action of the wind from absorbing, displacing and damaging it.

This can be carried out with different types of elements, such as gravel, tiles or other materials that permit pedestrian traffic or heavy loads.

The membranes used for exposed roofs can be fully adhered to the support or mechanically fixed and must be membranes that are U.V. and weathering resistant, and must also allow a certain amount of pedestrian traffic for the maintenance of the roof.

The glue must be spread across the whole surface before positioning the waterproofing membrane.

In mechanical fixing systems, the fixing of the membrane to the support can be carried out in two different ways: for points or linear fixing with a perforated bar.

**See our intallation manuals.**



# LIQUID WATERPROOFING

## DEFINITION

Resins in liquid or pasty cold application, which after drying form a waterproofing membrane, continuous, without joints or overlaps and perfectly bonded to the substrate.

## RANGE:

### ACRYLIC BASED:

Water based environmentally friendly range without solvents.

### HYBRID:

Water- based elastomeric hydrophobic polyurethane resins, modified with special waterproofing acrylic dispersions. Low VOC content and solvent free.

### POLYURETHANE BASED:

Reactive polyurethane based resins. Those membranes are always part of a constructive system.

## PRODUCTS

### LIQUID WATERPROOFING

#### ACRYLIC

#### HYBRID

#### POLYURETHANE

#### CEMENT BASED

#### PRIMER

TEXPRIMER  
A + B

#### WATERPROOFING MEMBRANES

IMPERTEXSA /  
IMPERTEXSA FIBRAS /  
TEXSEAL

TEXSA REFLECT /  
TEXCOAT POOL  
TEXKRIL - PUR

TEXPUR

#### TOPCOAT

TEXCAP T /  
TEXCAP C

#### KATALYSER

TEXKAT



#### WATERPROOFING MORTAR

TEXSALASTIC A

TEXSALASTIC B

# TEXSA Liquid Waterproofing Systems

## Solutions Guide for Texsa Liquid Waterproofing

	SUPPORT	USE		SYSTEM	CODE		PAGES
NEW CONSTRUCTION		TRAFFICABLE	PEDESTRIAN	DECORATIVE	TP-03-15.E	PU	P. 62
				TILED ON SUPPORTS	TP-01B-11.E	PU	P. 84
REFURBISHMENT		TRAFFICABLE	SELF PROTECTED	DECORATIVE	RE-03-15.G	ACRYLIC-PU	P. 83

### CODE DESCRIPTION SYSTEMS:

<b>TP</b>	<b>03</b>	<b>01</b>	<b>F</b>
USE	INSULATION	FINISHING	WATERPROOFING

### USE

TP	TRAFFICABLE (PRIVATE)
TI	TRAFFICABLE (INTENSIVE)
TV	TRAFFICABLE (VEHICULAR)
AJ	GREEN ROOF
NT	NON-TRAFFICABLE

### INSULATION

01b	INVERTED ROOF
02b	CONVENTIONAL
03	COLD ROOF

### WATERPROOFING

E	PU
F	PMMA
G	HYBRID
H	ACRYLIC

### FINISHING

01	MORTARED TILE
02	TEXLOSA
03	FLOATING SLAB
04	BRICKWEAVE + GRASS
05	REINFORCED CONCRETE
06	ASPHALT
07	EXTENSIVE GREEN ROOF
08	INTENSIVE GREEN ROOF
09	GRAVEL
10	PRESTIDALLE
11	SOPRADALLE CERAM FLOATING TILE
12	BATTEN WOOD
13	SOPRADALLE CERAM MORTARED TILE
14	BRICKWEAVE
15	SELF-PROTECTED ADHERED (CONCRETE)
16	SELF-PROTECTED ADHERED (DECK ROOF)
17	SELF-PROTECTED FIXED
18	INTENSIVE (PITCHED GREEN ROOF)
19	EXTENSIVE (PITCHED GREEN ROOF)
20	TILES
21	TILES ON BATTERNS
22	TILES ON BATTERNS + TECOSOUND®
23	TILES ON SANDWICH PANELS
24	BITUMEN SHINGLES
25	SELF-PROTECTED MECHANICALLY FIXED (TIMBER)
26	SELF-PROTECTED, SELF ADHESIVE (TIMBER)
27	SELF-PROTECTED, SELF ADHESIVE (CONCRETE)
28	SELF-PROTECTED, ADHERED METAL (DECK + PLYWOOD)
29	SELF-PROTECTED, ADHERED (TIMBER)
30	SELF-PROTECTED, FIXED (DECK + PLYWOOD)
31	SELF-PROTECTED, ADHERED (CONCRETE). GLUED INSULATION

For additional information on our systems visit our website [www.texsa.com](http://www.texsa.com) and add in the search the entire code system.

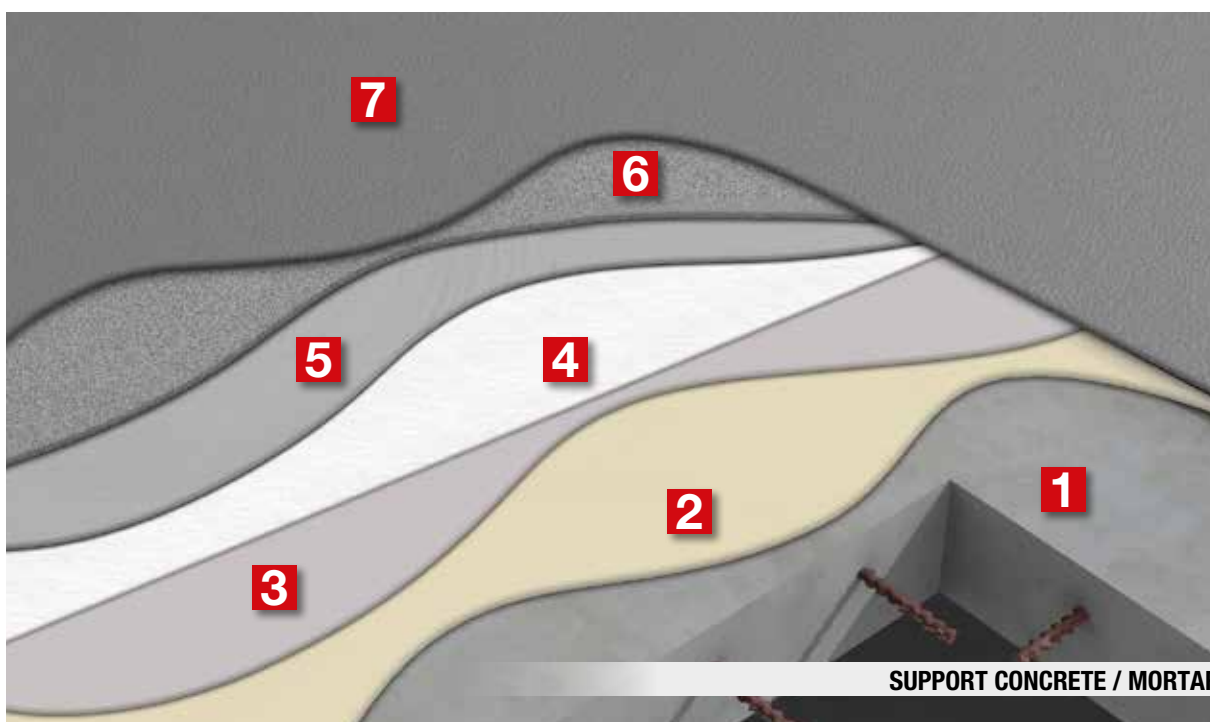




# TRAFFICABLE FLAT ROOF

Use: Trafficable Pedestrian, Antiskid

TP-03-15.E



SUPPORT CONCRETE / MORTAR

	LAYER	W2* (10 YEARS) / W3* (25 YEARS)
		POLYURETHANE RESINS (PU)
<b>1</b>	SUPPORT	CONCRETE / MORTAR SCREED
<b>2</b>	PRIMER	TEXPRIMER A+B
<b>3</b>	WATERPROOFING	TEXPUR
<b>4</b>	REINFORCEMENT	TEXTIL
<b>5</b>	WATERPROOFING	TEXPUR
<b>6</b>	ARID	TEXSA SILICA / TEX DECOR / TEX DECOR MIX
<b>7</b>	FINISHING	TEXCAP C / TEXCAP T

European Technical Approval ETA No 14/0484

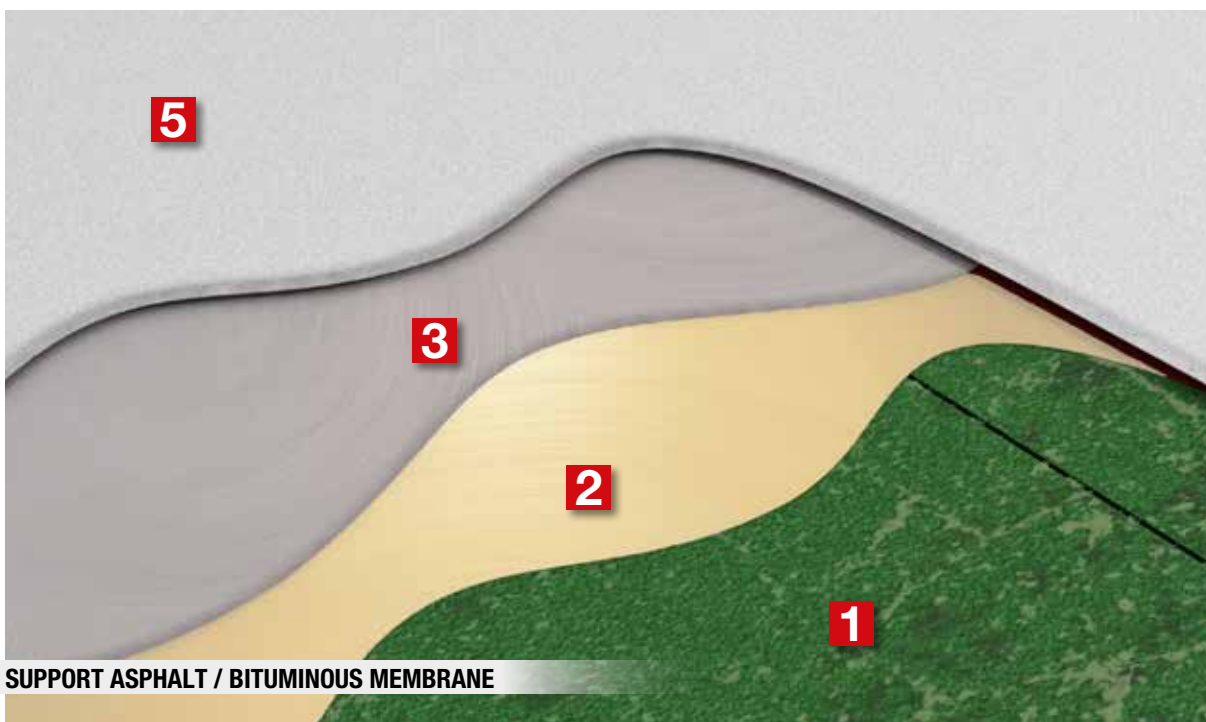
\* W: WORKING LIFE



# FLAT ROOF, TRAFFICABLE PRIVATE PEDESTRIAN

Use: Private Pedestrian

RE-03-15.G



SUPPORT ASPHALT / BITUMINOUS MEMBRANE

1

SUPPORT

ASPHALT / BITUMINOUS MEMBRANE

2

PRIMER

TEXKRIL-PUR (Diluted in water)

3

WATERPROOFING

TEXKRIL-PUR  
(First layer)

4

\*REINFORCEMENT

TEXTIL

5

WATERPROOFING

TEXKRIL-PUR  
(Second layer)

\* Only on supports in bad condition

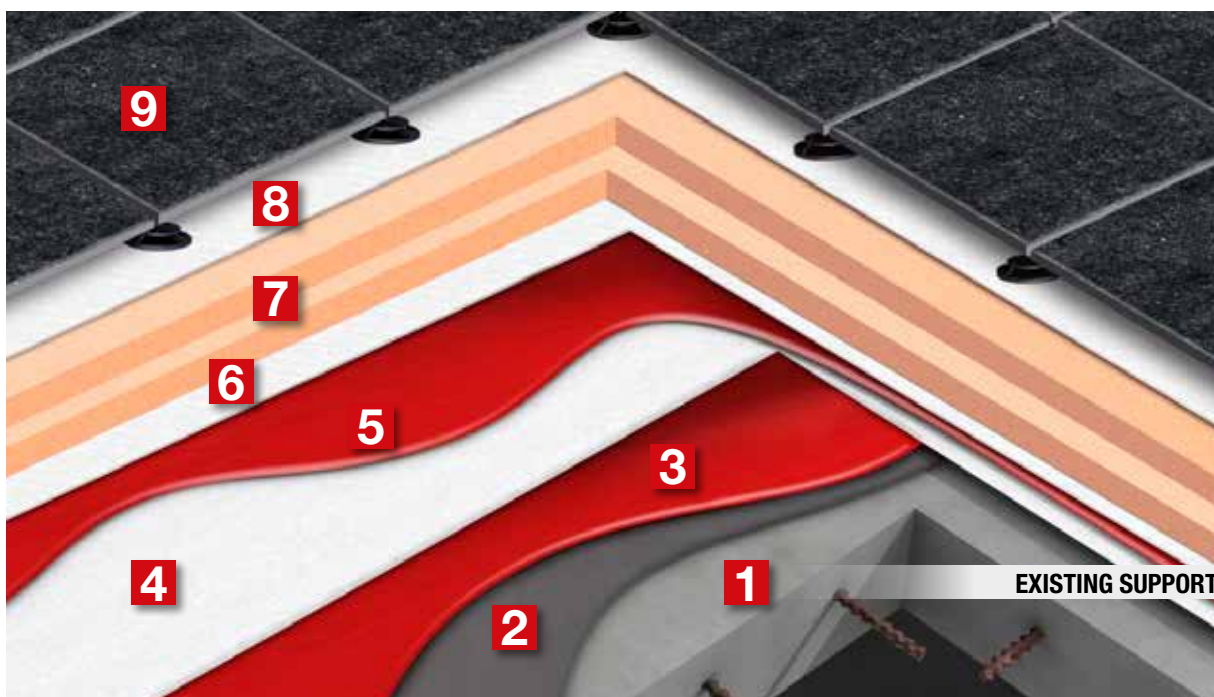
Non sanded liquid waterproofing tends to be slipperi with the presence of water. It is advisable to apply sandsilica for areas with heavy pedestrian traffic



# TRAFFICABLE FLAT ROOF WITH HEAVY TOP PROTECTION

Use: Pedestrian Traffic

TP-01B-11.E



	LAYER	W2* (10 YEARS) / W3* (25 YEARS)
		POLYURETHANE RESINS (PU)
<b>1</b>	SUPPORT	EXISTING ROOF
<b>2</b>	PRIMER	TEXPRIMER
<b>3</b>	WATERPROOFING	TEXPUR (first layer)
<b>4</b>	REINFORCEMENT	TEXTIL
<b>5</b>	WATERPROOFING	TEXPUR (second layer)
<b>6</b>	SEPARATING LAYER	ROOFTEX V 200
<b>7</b>	THERMAL INSULATION	EFYOS XPS SL
<b>8</b>	SEPARATING LAYER	ROOFTEX V 200
<b>9</b>	FINISHING	TILES ON SUPPORTS

European Technical Approval ETA No 14/0484

\* W: WORKING LIFE





**Torres Porta Fira. Barcelona (Spain)**  
Arch.: Toyo Ito (ITO AA) y Fermín Vázquez (b720 Arquitectos)



# Waterproofing, Protective and Reparative Paints



## IMPERTEXSA / IMPERTEXSA FIBRAS

### Waterproofing roofs and tile roofs repair

Waterproof, elastic coating with an acrylic copolymer base.

#### Impertexsa Properties

- ✓ Totally impermeable to rainwater
- ✓ Breathable. Permeable to air and water vapour, thus allowing the substrate to breathe
- ✓ Great elongation.
- ✓ Ageing-resistant.
- ✓ Weather-resistant.
- ✓ High elasticity at all temperatures.



#### Impertexsa Fibras Properties

- ✓ High mechanical properties due self reinforced with polypropylene fibers
- ✓ No need of reinforcement between layers
- ✓ Pedestrian trafficable
- ✓ Classified P3 according ETAG 005 - EOTA test.

#### Supports

- Excellent adherence to the majority of materials used in building: concrete, cement, wood, metal, ceramic, etc.
- Must be applied to a dry, solid, even, clean surface, which is free from loose materials
- The slopes must be sufficient to allow the free water run-off.

#### Applications

- Re-waterproofing of roofs on finishes made of: clay tile, unglazed ceramic tile, concrete, mortar, fibre cement, etc.
- Waterproofing of rooftops, terraces, vaults, domes reinforced with non-woven geotextiles Textil
- Waterproofing of vertical facades
- Mixed with very fine aggregate it serves as a crack filler
- Do not apply on roofs with a slope of less than 2% to avoid contact with ponded water.

#### Installation

- Stir the contents of the container before use
- The product can be applied using a brush, roller or airless pistol:
  - First coat diluted with approx. 5% water
  - Second and following coats, undiluted.
- Clean the tools with in plenty of water immediately after use
- Depending on the uses, and if required, TEXTIL is installed over the still-fresh coat of IMPERTEXSA, applied undiluted, and then covered by a second undiluted coat of IMPERTEXSA
- Do not apply IMPERTEXSA if rain is forecast before drying, on cloudy days, or if the ambient temperature is lower than 5°C or if that of the support exceeds 50°C
- Drying (20°C, 65% RH.):
  - Touch dry: 4 to 8 hours
  - Repainting: From 12 to 24 hours
  - Total: From 48 hours.

Drying times vary considerably if the atmospheric conditions are different to those indicated.

#### Coverage

Depending on the type of support, coverage can be between 1.6 and 2 kg/m<sup>2</sup> in two layers. If reinforced the coverage rate is approximately 2.3 kg/m<sup>2</sup>.

Code	Product	Description	Colours	Coverage	Packaging
89450105	IMPERTEXSA	Waterproof, elastic coating with an acrylic copolymer base	White	1,6 kg. /m <sup>2</sup> to 2,3 kg. /m <sup>2</sup> in cement or concrete	2 drums 5 kg
89450120			White		Drum 20 kg
89453605			Grey		2 drums 5 kg
89453620			Grey		Drum 20 kg
89453905			Red		2 drums 5 kg
89453920			Red		Drum 20 kg
19451704			Brick colour		2 drums 5 kg
19451715			Brick colour		Drum 20 kg
16010205	IMPERTEXSA FIBRAS	Waterproof, elastic coating with an acrylic copolymer base and self reinforced with polypropylene fibers, high mechanical resistance	White	1,8Kg_ 2,2 Kg in two or three layers	2 drums 5 kg
16020120			White		Drum 20 kg
16050205			Grey		2 drums 5 kg
16060120			Grey		Drum 20 kg
16030205			Red		2 drums 5 kg
16040120			Red		Drum 20 kg
16070205			Brick colour		2 drums 5 Kg.
16080120			Brick colour		Drum 20 Kg

**Self reinforced with polypropylene reinforcing fibers, allowing an application without having to intersperse glass veil between layers.**

# TEXSEAL

## Reparation

TEXSEAL is a polymer resin, for the temporary and partial repair of waterproofing in roofs, terraces, cornices, gutters and tiles, etc. Does not require the application of a primer beforehand, adheres excellently to any type of support, including in wet weather, with over 1,300% elasticity.

## Properties

- ✓ It can be applied even if it is raining
- ✓ Excellent adherence to any type of support
- ✓ Absorbs the movements of the support without cracking; 1,300% elasticity
- ✓ Resistant to the weathering.

## Installation

Applied with a spatula or roller (without being previously diluted) to a clean support, even if it is wet.  
On all types of support: bitumen, PVC, metal, resin. The product must not, under any circumstances, come into contact with polystyrene insulation.  
It has a coverage rate of between 1 and 2.5 litres per m<sup>2</sup> of surface to be repaired.

## Storage

5 years in the original closed drum turned upside down and at a temperature of between +5 and +35°C.

## Regulations and acknowledgements

Agrément Certificate  
Technical application document (DTA)  
CE marking



Code	Product	Description	Coverage	Packaging
83596492	TEXSEAL	Hgh polymer resin for the temporary and partial repair of waterproofing	From 1 to 2,5 l/m <sup>2</sup>	1 L 360 cans/pallet
83596493				5 L 72 tins/pallet



texsa



# LIQUID WATERPROOFING

## Waterproofing Mortar

### TEXSALASTIC A+B

### PROPERTIES

- ✓ The excellent homogeneous dispersion of the materials provides to TEXSALASTIC a maximum traction when applied on surfaces such as concrete, stone, plaster, tile, wood, asphalt, marble, metal (steel, galvanized steel, copper)
- ✓ Its special feature is a high degree of flexibility, resulting from the monitoring of the expansion contraction of the substrate
- ✓ Bridges larger cracks with the aid of reinforcement mat
- ✓ Provides continuous protection to water, even on positive and negative pressures
- ✓ Resistant to extreme weathering and under temperatures from -30°C to +90°C
- ✓ Water vapor permeable
- ✓ Thixotropic, does not flow on vertical surfaces
- ✓ Does not contain chloride or other corrosive salts which cause blooming.



### TEXSALASTIC A+B Elevator Shafts, Reservoirs, Canals, Deposits

TEXSALASTIC is a two component flexible brushable sealing mortar. It consists of the component A: a mixture of liquid synthetic resins and of the component B: powder, a mixture of inert fillers selected materials. It offers unique advantages for high waterproofing demands.

#### Field of application

TEXSALASTIC can be used for:

- Roofs and Terraces
- Waterproofing of old and new constructions
- Outdoor & indoor waterproofing
- Horizontal & vertical surfaces below and above the ground
- Biological treatment, reservoirs, ponds
- Foundations, supports, retaining walls up to 3 m.
- Water Pools, wells, pipes, garden beds
- Basements, elevator shafts

#### Application

Substrate condition:

The surface application must be clean without any loose materials. Also, the surface should be well wetted before the application but free of any water puddles. During application, the substrate temperature must be between +5°C and +35°C.

#### Mixing:

Mixing ratio:

For application with brush: A (liquid):B (powder) 1:2.6 w/w

For application with trowel: A (liquid):B (powder) 1:3.5 w/w

Pour about 80% of the component A (liquid) into an empty can.

Add slowly the component B (powder).

Stir constantly and uninterruptedly with a low speed agitator until the mixture is fully homogeneous, without any lumps. Then, add the rest of the component A.

The TEXSALASTIC thoroughly mixed is applied to the prepared substrate by broom, brush or trowel in 2 or 3 layers. Each subsequent layer is applied crosswise after the previous feels dry or can be pressed (approx. 4-5 hours depending on conditions).

To improve the mechanical strength on substrates with cracks or for terraces with great accessibility requirements, it is advisable to apply reinforcement (fiberglass) after the first layer and then, apply a second

layer (wet on wet) for proper nesting. After 24 hours, a third layer is applied crosswise

#### Additional information:

- Each TEXSALASTIC layer should be protected against a quick dry, heavy wind and against intense sunlight. This way a homogeneous hardening and waterproofing are achieved.
- The thickness of every layer should be max 1 mm.
- The hardening time depends on the temperature conditions. The applied TEXSALASTIC is walkable after 1 day at 20°C. It can be mechanically strained after 3 days. It reaches its full hardening and come to permanent contact with water after 7 days.
- After the end of the works, wash all tools with plenty of water.

#### Consumption

1.3-1.6 kg/m<sup>2</sup> per layer, thickness of 1 mm

4-4,5 kg/m<sup>2</sup> for 3 layers with reinforcement

In case of permanent immersion to water, 3 layers Required

#### Packaging

Component A (liquid): Cans of 10 kg.

Component B (powder): Bags of 26 kg.

Color white

#### Storage

Component A: at least 12 months from production date in the original pail, in a cool environment protected from frost and direct sunlight.

Component B: at least 12 months from the production date, in its original package in a place protected from humidity.

#### Certifications

The product is certified according to EN 1504-2 (Concrete Protection Systems), in categories 1.3-Ingress Protection (IP), 2.2-Moisture Control (MC) and 8.2-Increasing Resistivity (IR) and EN- 1504-9 ("Products and systems for protection and repair of concrete structures: definitions, requirements, quality control and evaluation, general principles for use of products and systems")

**VOC:** The final TEXSALASTIC contains max. <140 g/L.

Code	Product	Description	Colors	Consumption	Packaging
89540010	TEXSALASTIC A	Flexible sealing mortar	White	1,2 - 1,6 Kg/m <sup>2</sup> and 1 mm thickness per layer in two or three layers	Container 10 Kg/ Pallet 48 cans
89540126	TEXSALASTIC B				Sack 26 Kg/Pallet 48 sacks

## PROPERTIES

- ✓ Fast and easy installation with brush or roller
- ✓ No primer
- ✓ Perfect and final adherence. Very high tear resistance even in supports with complicated layouts
- ✓ No joints: minimizes the risk of filtration
- ✓ Elongation capacity higher than 500%: It absorbs any movement in the support, hence adherence is guaranteed
- ✓ Total compatibility with bituminous membranes
- ✓ Excellent ageing-resistance: resistant against U.V. radiation and remains flexible even under low temperatures
- ✓ Does not need protection
- ✓ Enables removal of the finish profiles, due to its exceptional adherence
- ✓ With root resistant function: Ideal for protecting any structure in direct contact with the soil
- ✓ 15 years of references in the market.

## TEXTOP

**Flow boxes and difficult access points.** Single-component bitumen-polyurethane waterproofing resin, ready to use, to be used on upstands, details and corners. No need for primer before applying the product.

### Instructions :

TEXTOP system can be applied in all new construction and refurbishment works. It is compatible and is used as a continuation of the traditional waterproofing with bituminous membranes. It is used in flat trafficable roofs (foot and wheeled traffic) and technical and non-trafficable roofs.

### Installation :

1. Preparation of the support: remove the self-protection in the case of membranes with metal finishes and loose particles in the self-protected membranes with shingle or sand.
2. Place the TEXTIL reinforcement helping with a light layer of TEXTOP, 500 g/m<sup>2</sup>
3. Two layers of TEXTOP resin 900 g/m<sup>2</sup> + 700 g/m<sup>2</sup>.
4. Optional, sprinkle with shingle, to get the same finishing of the membranes.

TEXTOP has a drying time of between 2 to 12 hours depending on the weather conditions.  
TEXTOP polymerises with humidity forming a waterproofing membrane.

### Coverage rate :

From 700 to 900 g/m<sup>2</sup> in 1 or 2 layers. Shake the product until you get a uniform mass.

The amount to use indicated above is approximate and is based on the porosity of the concrete, temperature, moisture and method of application.

### Regulations and acknowledgements:

Manufactured under ISO 9001. Manufactured under ISO 14001. Follow parameters in accordance with ETA 08/0114 CUAP 04.20-20- 2007

### Storage

12 months in the original closed container, turned upside down with temperature of between +5 and +35°.



Code	Product	Description	Packaging	Consumption	Application
83516496	TEXTOP	Bitumen-polyurethane waterproofing resin	Pot de 5 Kg. 60 drums / pallet	2 layers 900 g/m <sup>2</sup>	Waterproofing of Upstands, fixtures, details, roof valleys
83516497			Pot de 15 Kg. 30 drums / pallet	+ 700 g/m <sup>2</sup>	



# POLYURETHANE WATERPROOFING SYSTEMS

## Acrylic Polyurethane Membranes



### TEXKRIL-PUR

TEXKRIL-PUR is a water-based, elastomer waterproofing, based on special aliphatic polyurethane resins.

TEXKRIL-PUR is a liquid, single-component elastomeric membrane used in the waterproofing and protection of structures. The product is based on water and modified acrylic based 100% aliphatic flexible polyurethanes, which allow its polarisation in aqueous media, obtaining a membrane with excellent resistance to U.V. rays.

#### PROPERTIES

- ✓ Liquid system, which is adaptable to structures with irregular geometric layouts
- ✓ Elastic, continuous and flexible membrane, without joints or overlaps and completely adhered
- ✓ Quick and easy application: cold application with a roller, brush or airless equipment
- ✓ Once cured, it is waterproof and frost-resistant
- ✓ Does not generate gases
- ✓ Breathable to water steam
- ✓ It can come into contact with water
- ✓ Excellent dynamic crack bridging capabilities, even at low temperatures (reinforced)
- ✓ Membrane remains stable under ultraviolet rays (100% aliphatic), the white version of TEXKRIL-PUR has excellent reflective properties
- ✓ Resistant, cohesive and highly elastic, maintaining its chemical and mechanical properties between -15°C to + 70 °C
- ✓ Environmentally-friendly, ECOLOGICAL, and low-cost
- ✓ Pedestrian traffic (maintenance only).

#### Applications

- Waterproofing of non-trafficable roofs, balconies and terraces that are exposed to U.V. rays
- In areas where it is necessary to stop leaks
- Waterproofing of humid areas (under ceramic tiles): in bathrooms, kitchens etc.
- Protection from UV rays on projected systems of polyurethane foam
- In refurbishing roofs that are waterproofed with bituminous membranes and products that have deteriorated over time

- In the protection of new roofs made with metal and aluminium panels, cement tiles, after application of the corresponding primer
- Protection of underwater concrete constructions.

#### Installation

Install TEXKRIL-PUR diluted up to 20% with clean water as the 1st primer layer provided that the concrete is resistant, porous and cohesive, otherwise it is imperative to use the appropriate primer. The humidity level of the substrate must be lower than 4% and the ambient temperature must be above 0. Roof valleys and details must always be reinforced with TEXTIL, before applying the TEXKRIL-PUR resin. Observe the expansion joints, treating them with a filler or the appropriate polyurethane mastic and reinforcing it with TEXTIL. Then as a second layer, or as additional layers, apply with the pure product. Provided that the technical specifications require it, apply TEXKRIL-PUR reinforced with TEXTIL between the last 2 layers. The thickness for each layer must be less than 0.5 mm. It is suitable for visitable areas, but not for intense foot or wheeled traffic. Drying time varies between 2 and 4 hours between layers, take care with rain. The finish can be customised using slate flakes, TEXDECOR or TEX DÉCOR MIX.

#### Consumption

Between 1.2 – 1.8 kg/m<sup>2</sup> in 2 or 3 layers, for obtaining a minimum thickness of 1.6 mm. Whenever there is a need to control the recommended thickness and its uniformity, use with TEXTIL, taking into account the increase in consumption.

Consumption is based on the porosity of the concrete, temperature, humidity, and the method of application.

#### Packaging

Plastic packaging: 4 Kg and 25 Kg Colours: Red, grey and white.

#### Storage

In the original packaging for at least 1 year.

Code	Product	Description	Colours	Consumption	Packaging
89530204	TEXKRIL-PUR	Waterproof, aliphatic liquid membrane, with polyurethane acrylic	White	1.2 to 1.8 kg m² in two layers or more	Drum 4 Kg / pallet 120 drums
89530225					Drum 25 Kg / pallet 36 drums
89533304			Gray		Drum 4 Kg / pallet 120 drums
89533325					Drum 25 Kg / pallet 36 drums
89533404			Red		Drum 4 Kg / pallet 120 drums
89533425					Drum 25 Kg / pallet 36 drums

# TEXSA REFLECT

Hybrid technology waterproofing coating for bituminous membranes and cement-based roof surfaces in aluminum and white color.

TEXSA REFLECT is a new generation hybrid, elastomeric, environmentally friendly waterproofing coating. Due to its high reflectivity, it acts as a solar energy barrier during the summer months, keeping the building interior cool and decreasing the energy consumption required for cooling.

## PROPERTIES

- ✓ Creates a fully waterproof elastomeric membrane, highly resistant to stagnant water
- ✓ Water vapor permeable, allows the substrate to transpire
- ✓ High resistance to extreme temperature fluctuations (-30°C to +90°C)
- ✓ High coverage
- ✓ Resistant to UV radiation
- ✓ High reflectivity
- ✓ Can be applied also on uneven substrates
- ✓ Excellent adhesion
- ✓ Bridges hairline cracks
- ✓ Easy to apply even in difficult spots
- ✓ Easy to wash, does not retain dust or dirt.
- ✓ RSI: 110.

## Applications

TEXSA REFLECT is suitable for application on:

- Bituminous membranes with or without slates and with aluminum covering
- Flat or pitched roofs
- Local waterproofing of cracks & difficult spots
- Ventilation ducts, chimneys
- All structural materials (mortar, concrete, brick, stone, ceramic tiles, metal, etc.)
- Old waterproofing layers (acrylic, polyurethane, etc.), provided that the surface has been cleaned mechanically
- Roofs with installed equipment (solar panels, air conditions, etc.)

## Installation

Substrate condition:

Clean the substrate from any loose pieces, as well as peeled off paints and oils. The substrate must be free of moisture and standing water.

In case of particularly loose substrates, prime the surface with TEXPRIMER A + B

## Application

Dilute TEXSA REFLECT with 10% water by weight. Once the primer has dried, apply two layers of TEXSA REFLECT with brush, roller or spraying equipment (airless). After the first layer is fully dried (after 8-12 hours depending on the ambient temperature), apply the second layer crosswise.

In places with cracks apply polyester cloth tape TEXTIL as reinforcement. In this case, apply the primer and when it is fully dry spread one layer of TEXSA REFLECT. Then apply TEXTIL along the cracks, while the material is still wet and then apply another two successive layers of TEXSA REFLECT.

On surfaces with many dense cracks, it is recommended to fully reinforce the surface using TEXTIL in a width of 1 m.

## Consumption

- 800-1000 g/m<sup>2</sup> for primer and two layers on bituminous membranes with slates.
- 600-800 g/m<sup>2</sup> for primer and two layers on cement surfaces.
- 800-1000 g/m<sup>2</sup> for primer and three layers when crack waterproofing depending on the nature of the substrate and the reinforcement.

## Saving energy

Due to the high reflectivity and emission values of the product (see technical specifications), the temperature of the surface where TEXSA REFLECT has been applied is considerably lower during the summer months. A roof covered with bituminous membrane can reach a temperature up to 80°C. The same roof after applying TEXSA REFLECT shows a temperature up to 40% lower (40°C). That results in a substantial energy cost saving for cooling.

## Packaging

Bucket of 5 kg & 15 kg.

Colors: Aluminum and white

## Storage

Can be stored for at least 12 months from production date in the original bucket, in a cool environment protected from frost and direct sunlight.

## Additional information

- All tools and application equipment must be cleaned thoroughly and immediately after their use with plenty of water.

## Certificates

The product is certified according to EN 1504-2 (concrete surface protection systems), in categories 1.3-Ingress Protection (IP), 2.2-Moisture Control (MC) and 8.2-Increased Resistance (IR).

The final TEXSA REFLECT contains max <140 g/L.



Código	Product	Definition	Colors	Consumption	Packaging
89556505	TEXSA REFLECT	Hybrid technology waterproofing coating for bituminous membranes and cement-based roof surfaces in aluminum color	Aluminium	800-1000 g/m <sup>2</sup> on bituminous membranes with slates	Bucket 5Kg/125 buckets pallet
89556515					Bucket 15Kg/ 48 buckets pallet
89550105			White	600-800g/m <sup>2</sup> on concrete supports	Bucket 5 kg/125 buckets pallet
89550115					Bucket 15Kg/ 48 buckets pallet



# TEXCOAT-POOL

Special micromolecular coating for swimming pools, TEXCOAT POOL is one-component micromolecular coating with modified acrylic resins, highly resistant in direct and permanent contact with water.

## Advantages

- ✓ Excellent coverage
- ✓ Fully waterproof
- ✓ Fibre reinforced
- ✓ Economical
- ✓ Eco-friendly
- ✓ Resistant to chlorinated water
- ✓ Elastic (bridges cracks)
- ✓ Water vapor permeable but not water permeable
- ✓ UV Resistant
- ✓ No chalking is incurred
- ✓ Washable even with water under pressure without any local tarnishing.

## Application

TEXCOAT-POOL is suitable for application in:

- Swimming pools
- Water tanks
- Artificial ponds
- Fountains
- Any surface in permanent contact with water
- Waterproof concrete surfaces and surfaces which are already waterproofed with TEXSALASTIC
- All construction materials (mortar, concrete, brick, stone, tile, plasterboard, etc).

## Installation

SUBSTRATE CONDITION:

Clean the substrate of any loose pieces, as well as peeled off paints and oils.

## APPLICATION:

Primer: Mix TEXCOAT POOL with 5-10% water, depending to the nature of the substrate. Mix with a low speed mixer.

2-3 layers: TEXCOAT POOL undiluted. Apply with a roll, brush or airless.

## ADDITIONAL INFORMATION:

- Pools painted with TEXCOAT POOL are ready for use at least 7-10 days after the last application layer.

- In cases of white or pastel colors and depending on the substrate, it is possible to apply TEXPRIMER and just one layer of TEXCOAT POOL undiluted. In this case we save on the 2nd layer.

- In cases of high chemical disinfectant concentrations in the pool water or debris (such as leaves), there is a risk of local discoloration and repainting is recommended..

## Storage

Can be stored for at least 12 months from production date in the original pail, in a cool environment protected from frost and direct sunlight.

## Packaging

Pails of 5 kg & 15 kg.

Colors: Blue, white and beige

## Regulations

The product is certified according to EN 1504-2 (Concrete Protection Systems), in categories 1.3-Ingress Protection (IP), 2.2-Moisture Control (MC) and 8.2-Increasing Resistivity (IR).

## Precautions

Volatile Organic Compounds:

EU REGULATION 2004/42: According to Directive 2004/42/EU (Annex II, Table A), the maximum allowed content of VOC (Product Category i / Type WB) is 140 g/L (limits of 2010) for the final product. The final TEXCOAT POOL contains max <140 g/L.

Código	Producto	Definición	Colores	Consumo	Presentación
89565005	TEXCOAT-POOL	Hybrid technology waterproofing coating for bituminous membranes and cement-based roof surfaces	Blue	800-1000 g/m² on bituminous membranes with slates 600-800g/m² on concrete supports	Bucket 5 Kg / pallet 125 buckets
89565015					Bucket 15 Kg / pallet 48 buckets
89555005			Sand		Bucket 5 Kg / pallet 125 buckets
89555015					Bucket 15 Kg / pallet 48 buckets

# POLYURETHANE WATERPROOFING SYSTEMS

## Primer for Liquid Waterproofing

### TEXPRIMER A & B

#### PROPERTIES

- ✓ Easy application (brush, roller or airless equipment)
- ✓ Excellent adherence, even on concrete supports with residual moisture
- ✓ Dissolves in water, environmentally-friendly
- ✓ Odourless
- ✓ Excellent adherence on non-absorbent surfaces.

### TEXPRIMER A + B

TEXPRIMER is an epoxy-water based two component primer. It is low-viscosity and odourless. Due to its high technology, it catalyses with modified amines, resulting in greater adhesion power on the support and achieving the optimal state of adherence.

#### Applications

Primer for liquid polyurethane waterproofing systems. Bonding interphase between liquid polyurethane membranes, if time has been exceeded for bonding of the same. Primer on concrete supports that have residual moisture.

In non-absorbent substrates such as steel, aluminium, ceramic tile, etc.

As a sealant for pores, cracks and capillaries in the concrete.

#### Installation

Add 5 to 10 % of water to component A and make it uniform. Immediately after pour component B and continue to mix for between 3 and 5 minutes, until the red-coloured mixture is uniform.

Mixture ratio : 3:1.

Apply with a brush, roller or airless equipment.

Each layer requires 12 hours to dry.

While the primer is still tacky, apply the polyurethane liquid membrane.

The fresh concrete structures should be left to cure for 28 days minimum.

In very porous surfaces, apply 2 layers of the product. If the concrete layer has residual moisture, apply 2 layers of the TEXPRIMER and in the last fresh layer apply 0.5 kg/m<sup>2</sup> of special aggregate.

If for some reason it is left to dry for more than 24 hours, it is recommended to sand the surface and apply a new layer of primer.

It is recommended to install some sort of mechanical ventilation in closed and humid areas in order to accelerate the drying of the support.

#### Consumption

100 g/m<sup>2</sup> - 200 g/m<sup>2</sup> in one or two layers.

Factors such as porosity of the surface, temperature and the method of application can alter the consumption amount. This amount of consumption is based on application using a roller on a surface in optimal conditions

#### Packaging

TEXPRIMER is supplied in sets of 2 components:

Components:

A: 3 Kg, B: 1 Kg (small set)

A: 15 Kg, B: 5 Kg (large set)

#### Storage

Must be kept in a dry place and protected from humidity and the sun.

Maximum recommended storage time: 12 months at 25°C in its own packaging.



Code	Product	Description	Packaging
83513903	TEXPRIMER A	Two component primer, epoxy-water base, for concrete substrates in TEXSA polyurethane waterproofing systems	Component A 3 Kg / pallet 36 boxes with 4 drums = 144 units
83513901	TEXPRIMER B		Component B 1 Kg / pallet 12 boxes with 12 drums= 144 units
83513915	TEXPRIMER A		Component A 15 Kg / pallet 36 drums
83513905	TEXPRIMER B		Component B 5 Kg / pallet 9 boxes with 4 drums = 36 units





# Polyurethane Membrane

## TEXPUR

## PROPERTIES

- ✓ Liquid membrane adaptable to irregular geometric shapes
- ✓ Continuous membrane, without joints or overlaps and completely adhered
- ✓ Easy to apply: single component, roller, brush or airless equipment
- ✓ Elastic and flexible membrane, 100% waterproof
- ✓ Excellent adherence to the majority of substrates after using the appropriate primer
- ✓ Completely stable when in contact with alkalis that are present in the concrete
- ✓ Not emulsifiable, TEXPUR can be in permanent contact with water
- ✓ Rapid drying and quick set up
- ✓ Excellent dynamic crack bridging capabilities, even at low temperatures
- ✓ High-performance: high resistance and trafficable (not vehicles) always used as a waterproofing membrane in liquid-based waterproofing systems and reinforced with TEXTIL (TEXPUR TRAFFICABLE SYSTEM / P3) ETAG-005, part 1, part 6.

## TEXPUR

Waterproof, single-component, liquid reactive polyurethane-based resin, which cures in contact with humidity and has excellent weathering-resistance. A versatile membrane with a wide range of uses as an integral part of liquid-based waterproofing systems, for trafficable roofs, terraces, patios, etc.

### Applications

- In liquid-based waterproofing systems on roofs, as a waterproofing membrane
- In liquid-based waterproofing systems on visitable and trafficable terraces (pedestrians)
- Balconies as a waterproofing membrane
- Protection of polyurethane insulating foam
- Protection of metal, aluminium, fibre cement roofs or cement tiles
- Waterproofing irrigation canals
- Waterproofing of difficult access areas, as part of the system
- Protection of underwater concrete constructions.
- In re-waterproofing and reroofing jobs.

### Installation

- **SUBSTRATE PREPARATION:**
  - The surface needs to be clean, dry and free of any contamination. Careful surface preparation is essential for optimum finish and durability.
  - The careful sealing of existing cracks and joints before the application is a must
- **PRIMER:**
  - Prime absorbent and non-absorbent surfaces with TEXPRIMER A+B
  - Allow the primer to cure according its technical instruction.

- **WATERPROOFING MEMBRANE:**

Stir well before using. Pour the TEXPUR onto the primed surface and lay it out by roller or brush, until all surface is covered. You can also use airless spray.

- Reinforce always with the TEXTIL at problem areas, like upstands and corners. Apply on the still wet TEXPUR a correct cut piece of TEXTIL, press it to soak, and saturate again with enough TEXPUR.

After 12 hours (not later than 36 hours) apply another layer of the

TEXPUR. If desired apply a third layer of the TEXPUR.

- **RECOMMENDATION:** We recommend reinforcement of the entire surface, with the TEXTIL. Use 5-10cm stripe overlapping. If the TEXPUR is applied without the Fabric reinforcement we recommend a three-layer application.

- **ATTENTION:** Do not apply the TEXPUR over 0.6 mm thickness (dry film) per layer. For best results, the temperature during application and cure should be between 5°C and 35°C. Low temperatures retard cure, while high temperature speed up curing. High humidity may affect the final finish

- **FINISHING:**

- If a color stable and chalking-free surface is desired, apply one or two layers of the TEXCAP C/T over the TEXPUR. The application of the TEXCAP C, is specially required, if a dark final color, is desired. (e.g. red, grey, green, etc.)

- If a medium duty, wear resistant surface is desired (e.g. balconies), apply two layers of the TEXCAP C/T.

- For the several Top-Coats application procedures, please consult our technical instructions or contact our R+D Department.

- **WARNING:** The TEXPUR is slippery when wet. In order to avoid slipperiness during wet days, sprinkle TEXSA SILICA FINA/GRUESA onto the still wet coating to create an anti-slip surface. Please contact our R+D Dept. for more details.

### Consumption

Between 1.5 – 2.0 kg/m<sup>2</sup> in 2 layers, for obtaining a minimum thickness of 1.6 mm. The amount for consumption increases with the reinforcement.

Consumption is based on the porosity of the concrete, temperature, humidity, and the method of application.

### Packaging

Buckets of: 6 and 25 Kg. Colours: grey, red and white.

### Storage

1 year in the original packaging.

### Certifications

European Technical Approval ETA N° 14/0484

CE marking

TUV Quality Management System according to ISO:9001 and TUV Environment Management System, according to ISO 14001.



Code	Product	Description	Colours	Consumption	Packaging
89500106	TEXPUR	Waterproof, liquid resin, made with reactive polyurethane. Trafficable	White	1,5 to 2 kg in two or more layers	Pack 4 drums 6 Kg. / pallet 36 boxes with 4 drums = 144 drums
89500125					Drum 25 kg / pallet 36 drums
83503606			Grey		Pack 4 drums 6 Kg. / pallet 36 boxes with 4 drums = 144 drums
83503625					Drum 25 kg / pallet 36 drums
83503906			Red		Pack 4 drums 6 Kg./ pallet 36 boxes with 4 drums = 144 drums
83503925					Drum 25 kg / pallet 36 drums

# LIQUID WATERPROOFING

## Waterproofing Membranes and Aliphatic Top Coats



### TEXCAP C

TEXCAP C is a waterproofing coating and a pigmented top coat with an aliphatic finishing, stable under U.V. radiation. It has excellent weathering-resistance, colour stability, and is used as a final layer on polyurethane systems.

#### PROPERTIES

- ✓ Resistant to U.V. radiation. Stable colour
- ✓ Easy to apply using a roller, brush or airless equipment
- ✓ Water and frost-resistant
- ✓ Improves the chemical-resistance of the polyurethane-based membrane
- ✓ Fast drying, quick to repaint and quick to set up
- ✓ Increases the resistance to wear and tear. Pedestrian traffic
- ✓ Easy to clean, smooth and shiny surface
- ✓ TexCap C is a top coat with pure pigmentation (it is not a varnish).

#### Applications

- As a finish in roof waterproofing systems, which require a stable colour that is resistant to U.V. rays (TEXPUR ROOF SYSTEM).
- As a finish in waterproofing systems for trafficable terraces (pedestrian) and balconies (TEXPUR TRAFFICABLE SYSTEM).
- As a paint or protection of metal elements against corrosion.
- Protection of roofs made with metal, aluminium or cement tiles.
- Protection of underwater concrete structures, bridge decks, tunnels and basements.
- As a final finish or top coat of TEXPUR.
- Used in re-waterproofing or re-roofing works that require a stable colour that is resistant to U.V..

#### Installation

Mix and make uniform before using and apply directly using a roller, brush or airless equipment in one or two layers on the substrate or the liquid waterproofing membrane.

Wait for 8 to 12 hours until is dried before applying the second layer. Never after 18 hours.

Do not add water or a solvent that could alter the properties of the material.

Do not apply on supports that can present sub-pressures of water or water vapour.

#### Consumption

125-250 g/m<sup>2</sup> in 1 or 2 layers. Shake the product until uniform.

The amount of consumption indicated is approximate and based on the support, temperature, humidity and method of application.

#### Packaging

TEXCAP C comes in buckets of 5 and 20 Kg. Colours: Grey and red.

#### Storage

1 year in the original packaging.

Code	Product	Description	Colours	Consumption	Packaging
83513605	TEXCAP C	Waterproofing coating and topcoat of aliphatic polyurethane, U.V. resistant and resistant to abrasion, in TEXSA polyurethane water-proofing systems	Grey	125-250 g one or more layers	Drum 5 Kg. / pallet 125 drums
83513620					Drum 20 kg / pallet 36 drums
83513905			Red		Drum 5 Kg. / pallet 125 drums
83513920					Drum 20 kg / pallet 36 drums



# TEXCAP T

TexCap T is a single component transparent waterproofing coating and aliphatic finishing, stable under U.V. radiation. It has excellent weather-resistance, it does not turn to yellow, and is used as a final layer on polyurethane-based waterproofing systems.

## PROPERTIES

- ✓ Resistant to U.V. rays. Stable colour
- ✓ Easy to apply using a roller, brush or airless equipment
- ✓ Water and frost-resistant
- ✓ Improves the chemical-resistance of the polyurethane-based membrane
- ✓ Fast drying, quick to repaint and quick to set up
- ✓ Increases the resistance to wear and tear including pedestrian traffic
- ✓ Easy to clean, smooth and shiny surface
- ✓ TexCap T is a transparent top coat (it is not a varnish).

## Applications

- As a final finishing in roofing waterproofing systems, which require resistance to U.V. radiation (TEXPUR ROOF SYSTEM)
- As a final finishing in waterproofing systems for trafficable terraces (pedestrian) and balconies (TEXPUR TRAFFICABLE SYSTEM)
- As a paint or protection of metal elements against corrosion
- Protection of roofs metal, aluminium or cement tiles.
- Protection of underwater concrete structures, bridge decks, tunnels and basements
- As a final finishing or top coat of TEXPUR
- Used in re-waterproofing or re-roofing works that require a stable colour that is resistant to U.V.

## Installation

Mix and make uniform before using and apply directly using a roller, brush or airless equipment in one or two layers on the substrate or the liquid waterproofing membrane.

Leave to dry for 12 hours before applying the second layer. Never after 18 hours.

Do not add water or a solvent that could alter the properties of the material.

Do not apply on supports that can present sub-pressures of water or water vapour.

## Consumption

120 - 800 g/m<sup>2</sup> in 1 or 2 layers. Shake the product until uniform.

The amount of consumption indicated is approximate and based on the support, temperature, humidity and method of application.

## Packaging

Packs of 5 and 20 kg. Transparent.

## Storage

1 year in the original packaging



texsa

LIQUID WATERPROOFING MEMBRANES AND TOP COATS

Code	Product	Description	Colours	Consumption	Packaging
83510205	TEXCAP T	Waterproofing transparent coating and top coat of aliphatic polyurethane, resistant to UV rays and abrasion, in TEXSA polyurethane waterproofing systems	Transparent	120-800 gr. / m <sup>2</sup> in one or more layers	Drum 5 Kg./ pallet 125 drums
83510220					Drum 20 Kg./ pallet 36 drums



# LIQUID WATERPROOFING

## Reinforcements

### PROPERTIES

- ✓ Easy application
- ✓ Highly resistant
- ✓ Resistant to UV rays
- ✓ Increases cohesion of the membrane in polyurethane waterproofing systems
- ✓ Continues to maintain the elasticity of the TEXSA polyurethane membranes.

**TEXTIL**

### TEXTIL

TEXTIL is a reinforcement made of 60 gr of non-woven polyester and punctured and coated with polymers. It is used in the acrylic, polyurethane-bitumen and polyurethane waterproofing systems.

#### Applications

Is used as a reinforcement fabric in conjunction with the liquid-based polyurethane waterproofing membrane TEXPUR.

- It can be applied locally on wall and floor joints, in moving joints, cracks, drains or chimneys in siphons and hoses, etc.
- Repairs cracks before applying polyurethane based waterproofing membrane TEXPUR.
- Seals moving joints before applying the TEXPUR waterproofing membranes.

#### Installation

Reinforce the waterproofing system with TEXTIL over the entire surface to be waterproofed, or in areas with local problems such as wall and floor joints, moving joints, cracks, drains, chimneys, siphons, hoses, etc. When the waterproofing membrane is still wet, apply the appropriately cut pieces of TEXTIL, press to attach, and saturate again with sufficient waterproofing resin.

#### Consumption

If applied to the whole surface, an overlap of 5 to 10 cm between fabric strips should be calculated.

#### Packaging

Rolls:  
TEXTIL 50 m x 20 cm  
TEXTIL 50 m x 1 m  
White

Code	Product	Description	Colours	Packaging
83796466	TEXTIL	Reinforcement made of 60 gr of non-woven polyester and punctured and coated with polymers	White	Rolls of 50 m x 0,20 m 315 rolls pallet
83796467				Rolls of 50 m x 1 m 70 rolls pallet



TEXSA

## PROPERTIES

- ✓ **TEXKAT KATALYSATOR** accelerates **TEXPUR** allowing it to cure homogenous, at a quicker rate, even at low temperatures, so an overcoating is possible within 3-5 hours
- ✓ **TEXKAT KATALYSATOR** enables **TEXPUR** to be applied in any desirable thickness, without forming bubbles
- ✓ **TEXKAT KATALYSATOR** reduces time placement between different layers **TEXPUR**.

## TEXKAT

**TEXKAT KATALYSATOR** is an accelerating additive for use with the **TEXPUR** liquid-applied polyurethane waterproofing membranes.

### Applications

**TEXKAT KATALYSATOR** is mainly used when **TEXPUR** needs to be overcoated within the same day of application or when **TEXPUR** needs to be applied in higher coating thicknesses in one layer.

**TEXKAT** accelerates **TEXPUR** waterproofing coating for:

- Waterproofing of Roofs
- Waterproofing of Balconies, Terraces and Verandas
- Waterproofing of Wet Areas (under-tile) in Bathrooms, Kitchens, Balconies, Auxiliary Rooms, etc
- Waterproofing of Pedestrian and Vehicular traffic Decks
- Waterproofing of Green Roofs, Flowerbeds, Planter Boxes
- Protection of Polyurethane Foam Insulation
- Waterproofing and protection of Concrete constructions.

### Installation

Stir **TEXPUR** well, before using. Add the correct quantity of **TEXKAT KATALYSATOR**. **TEXKAT KATALYSATOR** and **TEXPUR** should be mixed by low speed mechanical stirrer, according to the stipulated mixing ratio, for about 3-5 min.

**ATTENTION:** The mixing of the components has to be effected very thoroughly, especially on the walls and bottom of the pail until the mixture becomes fully homogeneous.

After the mixing, pour the mixture onto the prepared surface to be waterproofed, and spread it out. All application instructions and/or techniques of **TEXPUR** need to be observed and followed.

**ATTENTION:** Make sure to use **TEXPUR+TEXKAT KATALYSATOR** mixture, within the stipulated Pot Life.

### Consumption

The mixing ratio of the **TEXPUR** to the **TEXKAT KATALYSATOR** is: **TEXPUR** : **TEXKAT** = 25kg : 0,5-1kg

### Packaging

**TEXKAT KATALYSATOR** is supplied in 1 kg metal pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels

### Safety measures

See information supplied by the manufacturer. Please study the Safety Data sheet. **PROFESSIONAL USE ONLY**



Code	Product	Description	Consumption	Packaging
89500001	<b>TEXKAT</b>	Accelerating additive for use with the reactive polyurethane membrane <b>TEXPUR</b>	4-6% <b>TEXKAT</b> by weight of the polyurethane membrane	Pail 1 Kg / pallet 36 boxes with 12 pails = 432 pails

## TEXSA SILICA

**TEXSA SILICE** is a sand with granulometry of 0.5 - 1.2 mm to be installed on the last layer of polyurethane-based **TEXSA** Waterproofing Systems.

- ✓ Reduces the risk of slipping.

### Installation

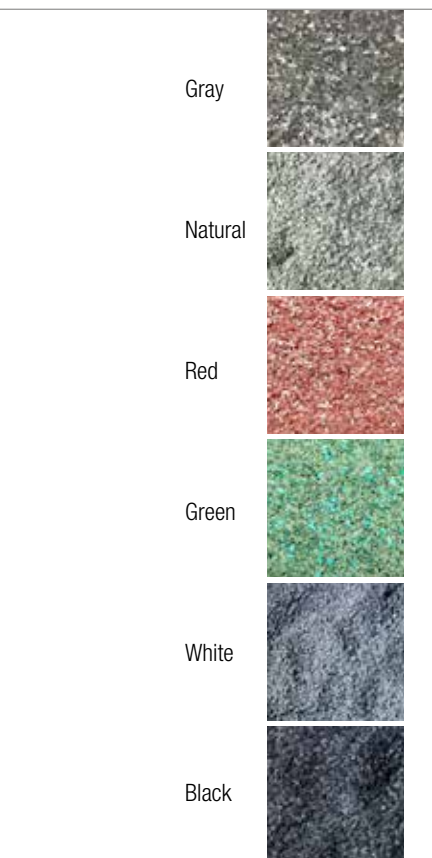
**TEXSA SILICE** is sprinkled on the last layer of the waterproofing membrane. Excess of material should be removed once dried and apply the final layer.

### Packaging

**TEXSA SILICA** comes in bags of 25 kg. / **TEXSA SILICA COARSE**: granulometry 0.8-1.2 mm. / **TEXSA SILICA FINE**: granulometry 0.5-0.7 mm

Code	Product	Description	Colours	Consumption	Packaging
83996454	<b>TEXSA SILICA SAND FINE</b>	Sand to be implemented in the final layer of Texsa waterproofing systems to reduce the risk of slipping	Sand	250 g/m <sup>2</sup> in cement or concrete	Bag of 25 kg Granulometry 0,5 - 0,7 mm
83996453	<b>TEXSA SILICA SAND COARSE</b>				Bag of 25 kg Granulometry 0,8 - 1,2 mm





## TEXDECOR

Our slate is made of crushed siliceous rock, which can be tinted, with a granulometry of between 0.5 and 2 mm.

### Applications

Customisation of TEXSA waterproofing Systems.

### Installation

Sprinkle over finishing whilst the coating is still fresh.

### Packaging

30 Kg. Bags in colours: grey natural, red, green, white and black.

Code	Product	Description	Colour	Packaging
16770030	<b>TEX DECOR</b>	Slate bags, for finishing in waterproofing liquid systems	Gray	Bag of 30 kg
16771050			Natural	
16773950			Red	
16774450			Green	
16770150			White	
16778850			Black	

## TEX DÉCOR MIX

TEX DECOR MIX are decorative flakes made of copolymers of polyvinyl acetate mixed with quartz.

### Application

TEX DÉCOR MIX allows to customise the polyurethane-based TEXSA waterproofing systems.

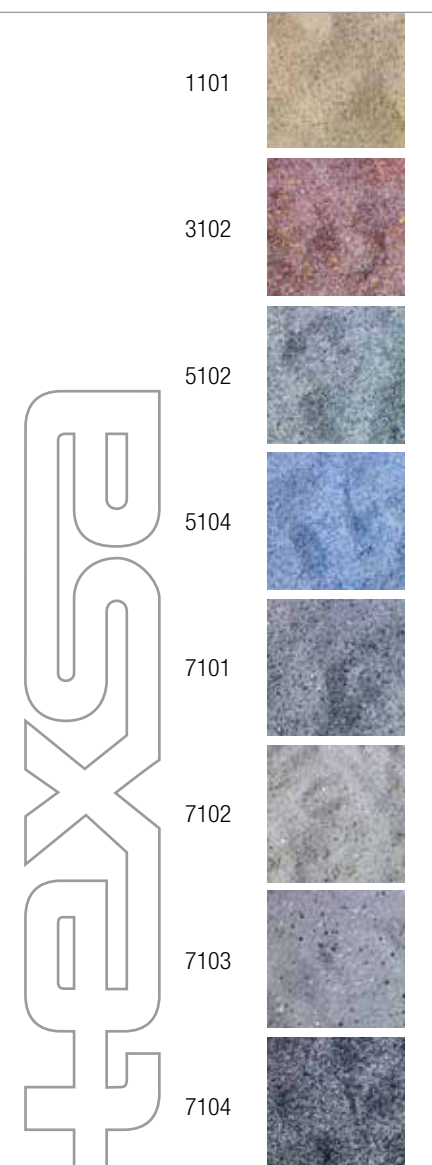
### Installation

Sprinkle on the finishing layer while it is still fresh, once the membrane is cured, sweep up the surplus and apply a finishing layer of TEXCAP C.

### Packaging

TEX DÉCOR MIX comes in bags of 10 kg. There are 8 colours available.

Code	Product	Description	Colours	Packaging
83961101	<b>TEX DÉCOR MIX 1101</b>	Decorative flakes made of copolymers of polyvinyl acetate mixed with quartz to customise polyurethane-based TEXSA waterproofing systems.	Mix 1101	Bag 10 kg
83963102	<b>TEX DÉCOR MIX 3102</b>		Mix 3102	
83965102	<b>TEX DÉCOR MIX 5102</b>		Mix 5102	
83965104	<b>TEX DÉCOR MIX 5104</b>		Mix 5104	
83967101	<b>TEX DÉCOR MIX 7101</b>		Mix 7101	
83967102	<b>TEX DÉCOR MIX 7102</b>		Mix 7102	
83967103	<b>TEX DÉCOR MIX 7103</b>		Mix 7103	
83967104	<b>TEX DÉCOR MIX 7104</b>		Mix 7104	







**Marina Bay. (Singapore)**  
Arch.: Moshe Safdie and Associates



# GEOTEXTILES

## DEFINITION

Texsa's Geotextiles are manufactured with non woven short, controlled in length, width and curled fibers. The fibers are bonded together by needle punching and heat treatment

Texsa industrial process use a double-action oven, to allow printing heat and air pressure on each side, obtaining a different finish on each side of the geotextile.

Our geotextiles have high mechanical resistances and proper thickness in order to comply drainage and protection functions. The kind of used fibers define the range:

## RANGE:

### **PES – POLYESTER, RECYCLED CONSUMER:**

Consumer selected fibres, the main propertie is:

- High melting point
- Better mechanical perfor mances

### **PES-POLYESTER, RECYCLED POST CONSUMER (bottles recicled)**

- High melting point
- Better mechanical perfor mances

### **PP – POLYPROPYLENE:**

100% virgin fibres. The main properties are:

- Highly resistant to most alkalis and acids, organic solvents, degreasing agents and electrolytic attack
- Higher resistance to UV rays and durability than polyester

## PRODUCTS

### GEOTEXTILES

#### PES - POLYESTER

ROOFTEX

ROOFTEX V

#### PP - POLYPROPYLENE

TEXXAM



**The Hydro Glasgow. (Scotland)**  
Arch.: Foster and Partners

# GEOTEXTILES

## Polyester Geotextiles

### ROOFTEX V

#### PROPERTIES

- ✓ Biological resistance
- ✓ It is not affected by bacteria or fungi
- ✓ No nutrient content so it is not attacked by rodents or termites
- ✓ High melting point.



### ROOFTEX V

Is a non-woven geotextile, 100% PET fibres, needle-punctured with subsequent heat treatment and calendared; used as a reinforcement, filtration and drainage, and separation layer in building.

- **Reinforcement:** provides resistance to the puncturing of the waterproofing membrane.
- **Filtration and drainage:** good permeability to water, allows the passage of water, maintaining the fine soil particles.
- **Separation:** prevents mixing of particles from different soils. Prevents contact between non-compatible materials. Acts of permeable barrier between materials with different structures.

Designed with a choice of coloured, longitudinally and diametrically calibrated fibres, while curled to facilitate interweaving.

Code	Product	Description	Gr/m <sup>2</sup>	m <sup>2</sup> / Dimension roll	m <sup>2</sup> /pallet
70959211	ROOFTEX V 120 / 1100	Needle Punctured- non-woven polyester geotextile	120	55 m <sup>2</sup> (50 m x 1,10 m)	880 / 16 rolls
70951511	ROOFTEX V 150 / 1100		150	55 m <sup>2</sup> (50 m x 1,10 m)	880 / 16 rolls
70959222	ROOFTEX V 120 / 2200		120	330 m <sup>2</sup> (150 m x 2,20 m)	2970 / 9 rolls
70951522	ROOFTEX V 150 / 2200		150	275 m <sup>2</sup> (125 m x 2,20 m)	2.475 / 9 rolls
70952022	ROOFTEX V 200 / 2200		200	220 m <sup>2</sup> (100 m x 2,20 m)	1.980 / 9 rolls
70953022	ROOFTEX V 300 / 2200		300	165 m <sup>2</sup> (75 m x 2,20 m)	990 / 6 rolls

## High Performance Range

### ROOFTEX

Created with longitudinally and diametrically calibrated fibres, while curled to facilitate interweaving.

Code	Product	Description	Gr/m <sup>2</sup>	m <sup>2</sup> / Dimension of roll	m <sup>2</sup> /pallet
70051250	ROOFTEX 120 / 1100	Needle Punctured- non-woven polyester geotextile	120	55 m <sup>2</sup> (50 m x 1,10 m)	880 / 16 rolls
70059222	ROOFTEX 120 / 2200		120	330 m <sup>2</sup> (150 m x 2,20 m)	2.970 / 9 rolls
70051522	ROOFTEX 150 / 2200		150	275 m <sup>2</sup> (125 m x 2,20 m)	2.475 / 9 rolls
70052022	ROOFTEX 200 / 2200		200	220 m <sup>2</sup> (100 m x 2,20 m)	1.980 / 9 rolls
70053022	ROOFTEX 300 / 2200		300	165 m <sup>2</sup> (75 m x 2,20 m)	1.485 / 9 rolls







## PROPERTIES

- ✓ **Chemical Resistance:** TEXXAM is resistant to acids and alkali commonly found in soil
- ✓ **Biological resistance:** TEXXAM is not affected by bacteria or fungi. It doesn't contain nutrients, so it is not attacked by rodents and termites
- ✓ **Weather-resistant:** for an approximate period of 1 month (UNE-EN ISO 12224)
- ✓ **Shelf-life:** a minimum of 25 years in natural soil with a pH between 4 and 9, and a temperature lower than 25°C (UNE-EN ISO 12226)
- ✓ **Excellent handling** due to its thermo-calendared finishing.

## TEXXAM

TEXXAM, is a thermally bonded non-woven polypropylene (100%) geotextile used as a filtering, separating, drainage and protective layer for building and civil works.

### Applications

- **Filtration:** using its transverse permeability, the water allows to filter through, retaining fine soil particles; this is achieved depending on the pore size
- **Separation:** prevents mixing of particles from different soils. Prevents contact between non-compatible materials. Acts as permanent barrier between materials with different structures

- **Drainage:** leads away both water and liquids and gases in industrial facilities or landfills due to its transmissivity (permeability in the plane). Removes excess water in soils, usually associated with large capacity geo-composite construction
- **Reinforcement:** provides tensile strength for road embankments, slopes and green walls.



Code	Product	Description	Gr/m <sup>2</sup>	m <sup>2</sup> / Roll dimensions	m <sup>2</sup> /pallet
11441175	<b>TEXXAM 700 / 1100</b>	Non-woven, highly resistant geotextile, thermally bonded polypropylene base	90	82,5 m <sup>2</sup> (75 m x 1,10 m)	1.380
11449000	<b>TEXXAM 700 / 2200</b>		90	385 m <sup>2</sup> (175 m x 2,20 m)	3.465
11459000	<b>TEXXAM 1000 / 2200</b>		120	330 m <sup>2</sup> (150 m x 2,20 m)	2.970
11469000	<b>TEXXAM 1500 / 2200</b>		170	275 m <sup>2</sup> (125 m x 2,20 m)	2.475
11489000	<b>TEXXAM 3000 / 2200</b>		250	220 m <sup>2</sup> (100 m x 2,20 m)	1.980

\*Other 100% polypropylene geotextiles available under request





# DRAINAGES AND PROTECTIVE MEMBRANES

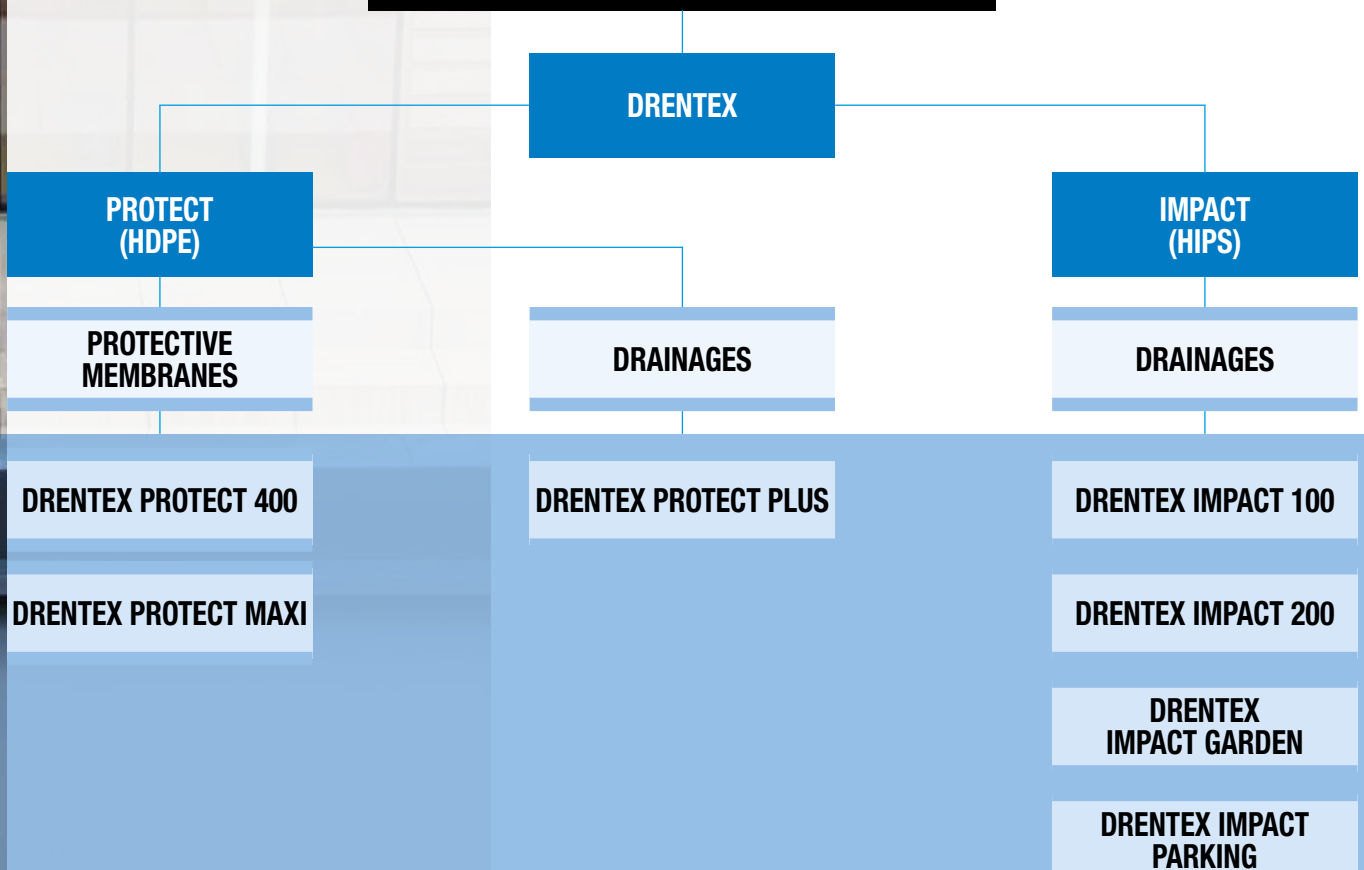
## DEFINITION

Drainages and protective membranes are dimple sheets used for waterproofing protection (without geotextile) and for drainage and protection (with geotextile) in underground structures.

Texsa's Drainages are made of High Density Polyethylene (HDPE) and Polystyrene (HIPS)

## PRODUCTS

### DRAINAGES AND PROTECTIVE MEMBRANES



## DRENTEX PROTECT

### PROPERTIES

- ✓ Protects the waterproofing against any damage
- ✓ Is a stable and liable drainage composite
- ✓ The sheets are easy to transport and apply, without using specialised equipment
- ✓ Easy to adapt to a different supports, easy to cut just with a cutter
- ✓ Easy to overlap
- ✓ High durability
- ✓ Root and fungi resistant
- ✓ Do not pollute aquifers environment.

## DRENTEX PROTECT

The DRENTEX PROTECT made up of high density polyethylene (HDPE) dimple membranes, which are used for waterproofing protection and to protect drainage systems in underground structures.

Code	Product	Application	Roll Dimensions	m <sup>2</sup> /Roll	m <sup>2</sup> /Pallet
19930000	<b>DRENTEX PROTECT 400</b>	High resistance membrane for underground walls	30 m x 2 m	60	720
12310000	<b>DRENTEX PROTECT MAXI</b>	Flooring	20 m x 2 m	40	200
11600000	<b>DRENTEX PROTECT PLUS</b>	Dimple membrane with incorporated geotextile, ideal for underground walls or structures			240



DrenTEX Protect 400



DrenTEX Protect Plus

## DRENTEX IMPACT

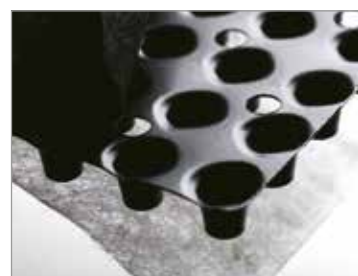
DRENTEX IMPACT line is a three-dimensional dimple membranes with perforated/non-perforated polystyrene with one or two polypropylene geotextiles incorporated/applied to one/both sides. For high performance in applications on Green roofs and trafficable roofs (foot and vehicle traffic) with a drainage layer.

### PROPERTIES

- ✓ The non-woven polypropylene acts as a water filter, to prevent soil from blocking drainage, while the polystyrene dimples (HIPS) guide and drain off the water. The entire system drains off the water and protects the waterproofing on walls, foundations, etc.
- ✓ A stable and reliable, anti-, root- and fungi-proof drainage system
- ✓ Because all the dimples are connected directly to the geotextile structure, high compression resistance is provided to ensure that the drainage volume is not reduced by pressure from the soil
- ✓ Easy to transport and install.



DrenTEX Impact 200



DrenTEX Impact Garden



DrenTEX Impact Parking

Code	Product	Description	Application	Dimensions	m²/ pallet
11610000	<b>DRENTEX IMPACT 100</b>	Drainage layer made up of a three-dimensional polystyrene structure (HIPS) and a polypropylene geotextile on one side	Underground walls or structures	32 x 1,25 m	160
11630000	<b>DRENTEX IMPACT 200</b>		Vertical and horizontal drainage of walls and flooring: high water collection. Intensive roof gardens		80
11690000	<b>DRENTEX IMPACT GARDEN</b>	Drainage layer made up of a perforated polystyrene dimple membrane (HIPS), with water storage and a polypropylene geotextile on both sides, which allows water to pass through	Extensive roof gardens		
11640000	<b>DRENTEX IMPACT PARKING</b>	Drainage layer made up of a HIPS dimple membrane and polypropylene mesh on its upper side. Applications: Trafficable roofs with heavy foot traffic and roofs with wheeled traffic	Trafficable roofs with heavy foot traffic and roofs with wheeled traffic.		

# THERMAL INSULATION

TEXSA'S thermal insulation materials consist of two different families.

## EXTRUDED POLYSTYRENE XPS:

Rigid extruded polystyrene foam boards with closed-cell structure.

**EFYOS** extruded polystyrene provides optimum thermal insulation against cold and heat, which makes this product highly suitable for insulating buildings in all kinds of climactic regions. Buildings insulated with EFYOS are highly energy-efficient as they enable substantially safe energy while maintaining the maximum level of comfort indoors, both in summer and winter. Thanks to the high insulating capabilities of EFYOS extruded polystyrene, the energy required for climate control in the property - either heating or air conditioning - is drastically reduced.

**EFYOS** extruded polystyrene not only helps to conserve energy and protect the environment, but also helps to protect the building from damp and any damage to other materials by reducing expansion caused by sudden changes in temperature.

The main application is for inverted roofs being suitable for:

- Perimeter insulation
- Insulating of floors and pavements
- Pitched roof
- Vertical walls and thermal bridges
- Underfloor heating

## POLYISOCYANURATE PIR:

**AISLADECK:** Rigid polyisocyanurate (PIR) foam boards manufactured through a continuous foaming and laminating process between flexible covers. The manufactured products are excellent thermal insulators with high mechanical properties, high rigidity and light weight. These materials are widely used as thermal insulation material, agricultural premises, deck covers for the construction sector, radiant floors, air-conditioning duct manufacturing, etc.

## PRODUCTS

### THERMAL INSULATION

#### EXTRUDED POLYSTYRENE XPS

##### EFYOS XPS (INVERTED ROOF)

SL

PT

CW

#### POLYISOCYANURATE PIR

##### AISLADECK (DECK ROOF)

AISLADECK VV

AISLADECK BV

AISLADECK AL

# TEXSA Thermal Insulation Systems

## Solutions Guide for Texsa Thermal Insulation

SUPPORT	USE / FINISH		No. OF LAYERS	INSULATION		DESCRIPTION	PAGE
CONCRETE	EXISTING SUPPORT	PRIVATE FOOT TRAFFIC	-	CONVENTIONAL	XPS SL	<b>F-01b-01.0</b>	<b>P. 110</b>
	FLAT ROOF	PRIVATE FOOT TRAFFIC	SINGLE LAYER	INVERTED	XPS SL	<b>TP-01b-10.A1</b>	<b>P. 110</b>
WOOD	PITCHED ROOF	SELF-PROTECTED	DOBLE LAYER	CONVENTIONAL	AISLADECK BV	<b>AT-02b-15 .A2</b>	<b>P. 110</b>
		BITUMINOUS MEMBRANE	SINGLE LAYER	CONVENTIONAL	AISLADECK BV	<b>PA-02b-24.B1</b>	<b>P. 110</b>

### CODE DESCRIPTION SYSTEMS:

<b>TE</b>	<b>-</b>	<b>01b</b>	<b>-</b>	<b>20</b>	<b>-</b>	<b>B1</b>
USE		INSULATION		FINISHING		WATERPROOFING

#### USE

<b>TP</b>	TRAFFICABLE (PRIVATE)
<b>TI</b>	TRAFFICABLE (INTENSIVE)
<b>TV</b>	TRAFFICABLE (VEHICULAR)
<b>AJ</b>	GREEN ROOF
<b>NT</b>	NON-TRAFFICABLE
<b>TE</b>	TILES
<b>AT</b>	SELF PROTECTED
<b>PA</b>	PANEL ASPHALTIC
<b>AJ</b>	PITCHED GREEN FLOOR
<b>RE</b>	REFURBISHMENT
<b>MU</b>	WALLS
<b>LO</b>	FOUNDATIONS

#### INSULATION

<b>01b</b>	INVERTED ROOF
<b>02b</b>	CONVENTIONAL ROOF
<b>03</b>	COLD ROOF

#### WATERPROOFING

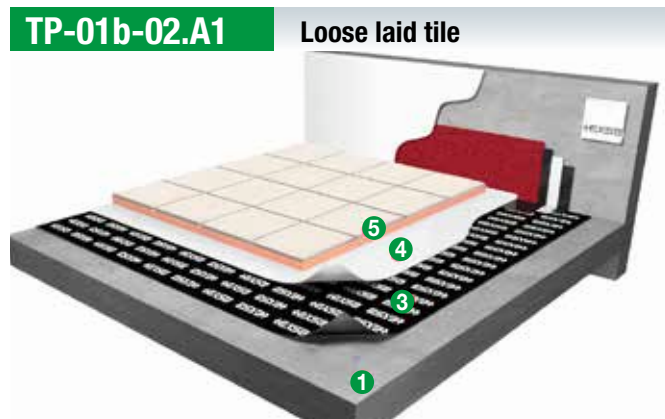
<b>A</b>	APP
<b>B</b>	SBS
<b>C</b>	PVC
<b>D</b>	TPO
<b>E</b>	PU
<b>F</b>	PMMA

#### FINISHING

<b>01</b>	MORTARED TILE
<b>02</b>	TEXLOSA
<b>03</b>	FLOATING SLAB
<b>04</b>	BRICKWEAVE + GRASS
<b>05</b>	REINFORCED CONCRETE
<b>06</b>	ASPHALT
<b>07</b>	EXTENSIVE GREEN ROOF
<b>08</b>	INTENSIVE GREEN ROOF
<b>09</b>	GRAVEL
<b>10</b>	PRESTIDALLE
<b>11</b>	SOPRADALLE CERAM FLOATING TILE
<b>12</b>	BATTEN WOOD
<b>13</b>	SOPRADALLE CERAM MORTARED TILE
<b>14</b>	BRICKWEAVE
<b>15</b>	SELFPROTECTED ADHERED (CONCRETE)
<b>16</b>	SELFPROTECTED ADHERED (DECK ROOF)
<b>17</b>	SELFPROTECTED FIXED
<b>18</b>	INTENSIVE (PITCHED GREEN ROOF)
<b>19</b>	EXTENSIVE (PITCHED GREEN ROOF)
<b>20</b>	TILES
<b>21</b>	TILES ON BATERNS
<b>22</b>	TILES ON BATERNS + TECSSOUND
<b>23</b>	TILES ON SANDWICH PANELS
<b>24</b>	BITUMEN SHINGLES
<b>25</b>	SELFPROTECTED MECHANICALLY FIXED (TIMBER)
<b>26</b>	SELFPROTECTED, SELF ADHESIVE (TIMBER)
<b>27</b>	SELFPROTECTED, SELF ADHESIVE (CONCRETE)
<b>28</b>	SELFPROTECTED, ADHERED METAL (DECK + PLYWOOD)
<b>29</b>	SELFPROTECTED, ADHERED (TIMBER)
<b>30</b>	SELFPROTECTED, FIXED (DECK + PLYWOOD)
<b>31</b>	SELFPROTECTED, ADHERED (CONCRETE). GLUED INS

For additional information on our systems visit our website [www.texsa.com](http://www.texsa.com) and add in the search the entire code system.





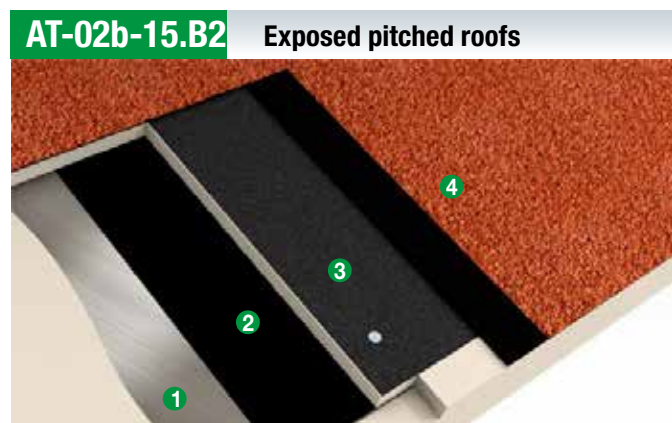
1. Support
3. HIPER MORTERPLAS 4 kg
4. ROOFTEX 300 / ROOFTEX V 300
5. TEXLOSA



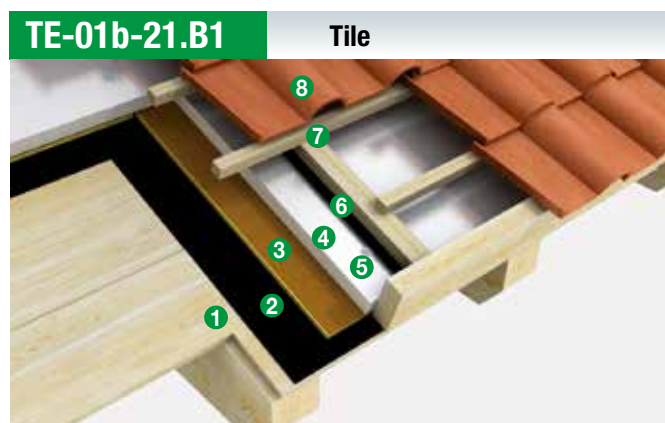
1. Base support
2. EFYOS XPS
3. Reinforced mortar screed
4. Fixing mortar and tile finish



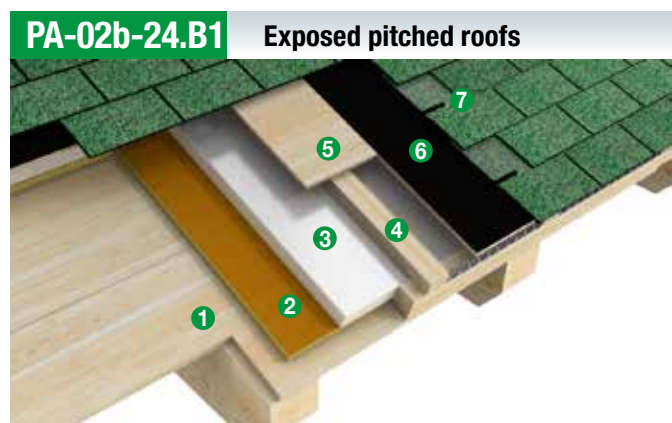
1. EMUFAL I Primer
2. TEXSELF FV 2C
3. EFYOS XPS PT



1. EMUFAL I
2. TEXSELF AA base layer
3. AISLADECK BV
4. TEXSELF AA base layer
5. TEXSELF AA upper layer



1. Plywood support
2. TEXSELF 1,5
3. TECSOUND® FT
4. AISLADECK AL
5. Mechanical fixings
6. TEXSELF BAND FV 2C
7. Batten
8. Tile finish



1. Plywood support
2. TECSOUND® FT
3. AISLADECK AL
4. Batten
5. Plywood panel
6. TEXSELF 1,5
7. TEGOLA CANADESE STANDARD





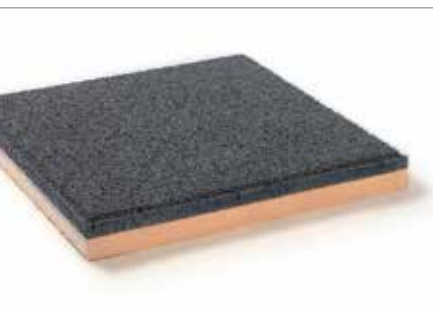
# THERMAL INSULATION

## Insulated Tile

**TEXLOSA**

### PROPERTIES

- ✓ Excellent thermal conductivity ( $\lambda$ )
- ✓ Closed-cell insulation: minimum water absorption and high resistance to vapour diffusion ( $\mu$  factor)
- ✓ Thickness uniformity of the insulation layer
- ✓ Good compressive resistance
- ✓ High resistance to freeze-thaw cycles
- ✓ The permeable concrete layer protects the entire insulation layer
- ✓ Drainage through the permeable concrete and edges
- ✓ Ageing-resistant
- ✓ Easy to handle and install. Insulation and finishing layer all in one product
- ✓ In addition to the advantages of an inverted roof system, it offers a permeable concrete finish which allows for easy maintenance
- ✓ Easy access to the waterproofing layer in case of repair.



**TOPOX Efyos**

### TEXLOSA

TEXLOSA R is an insulation tile made up of an extruded polystyrene foam base with a closed cell structure, self-protected on the upper side with a 35 mm thick mortar screed, with white or grey rough, rustic finish.

#### Applications

- Visitable flat roofs
- Technical roofs
- Refurbishing of roofs, and in general, difficult to access sites
- Direct support of small machinery
- Construction of walkways and access areas to machinery on roofs finished with rounded gravel.

Code	Product	Description	Packaging
19379075	<b>TEXLOSA 40 / 35 R GREY</b>	Self-supporting insulation and drainage tile. Thermal insulation and roof protection all in one product	44 tiles / pallet
19379085	<b>TEXLOSA 50 / 35 R GREY</b>		40 tiles / pallet
19379095	<b>TEXLOSA 60 / 35 R GREY</b>		40 tiles / pallet
19379115	<b>TEXLOSA 80 / 35 R GREY</b>		40 tiles / pallet
19379075	<b>TEXLOSA 40 / 35 R WHITE</b>		44 tiles / pallet
19379085	<b>TEXLOSA 50 / 35 R WHITE</b>		36 tiles / pallet
19379095	<b>TEXLOSA 60 / 35 R WHITE</b>		36 tiles / pallet
19379115	<b>TEXLOSA 80 / 35 R WHITE</b>		36 tiles / pallet

Sales unit : pallet





## Extruded Polystyrene: XPS

The XPS range is made up of rigid extruded polystyrene foam boards with a closed-cell structure.

### XPS SL

Insulation for inverted roofs, flooring and underground walls XPS SL.

#### PROPERTIES

- ✓ Excellent thermal conductivity ( $\lambda$ )
- ✓ Great compression and creep resistance (deformation due to compression over a long period)
- ✓ Closed-cell: minimum water absorption and high resistance to vapour diffusion ( $\mu$  factor)
- ✓ High resistance to freeze-thaw cycles
- ✓ Ageing-resistant
- ✓ Easy to handle and install
- ✓ Does not contain HCFCs
- ✓ The waterproofing is completely protected, both thermally and mechanically, thereby increasing its durability
- ✓ Because the waterproofing is installed under the insulation, there is no need for a vapour barrier
- ✓ Quick and easy to install.

#### Installation

Installed nested with each other and on top of the waterproofing, previously installation of a geotextile (Texxam 1.000/ Rooftex V 300 or Rooftex 300).

#### Application

Insulation for inverted flat roof systems, flooring and underground walls.

Code	Product	Description	Packaging
91250030	<b>XPS SL 30</b>	Extruded polystyrene foam boards 1250 mm x 600mm, with a smooth surface and a stepped cut around the edges. Used for thermal insulation on inverted roofs, flooring and underground walls	14 boards / pack
91250040	<b>XPS SL 40</b>		10 boards / pack
91250050	<b>XPS SL 50</b>		8 boards / pack
91250060	<b>XPS SL 60</b>		7 boards / pack
91250080	<b>XPS SL 80</b>		5 boards / pack

### XPS PT

Insulation for pitched roofs XPS PT

#### PROPERTIES

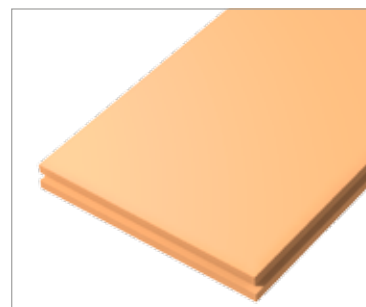
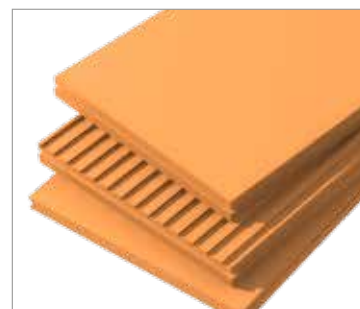
- ✓ The XPS PT range is specially designed for thermal insulation under the tiles on pitched roofs. The boards are 1250 x 600 mm, with vertical grooves on one side and a stepped cut around the edges
- ✓ The boards have horizontal grooves on one side to facilitate the adhesion of the mortar
- ✓ Avoids the formation of a compression layer on the insulating boards, as the grooves provide optimal mortar fixing, with mortar applied in clumps or extended
- ✓ Due to a warm roof is formed (without cavity), the entire space under the roof becomes habitable.
- ✓ Full use is made of the roof's thermal lag

#### Applications

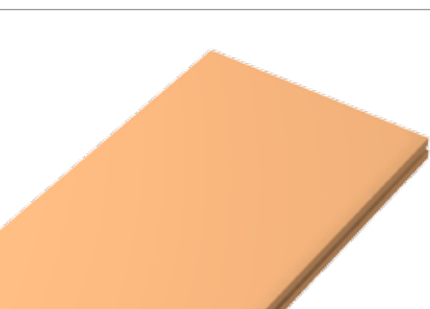
Under tiles on pitched roofs with:

- a ceramic or cement tile finish
- a slate tile finish.

Code	Product	Description	Packaging
99270040	<b>XPS PT 40</b>	Rigid extruded polystyrene foam board, 1250 mm x 600 mm, with a grooved surface on one side. For thermal insulation on pitched roofs	10 boards / pack
99270050	<b>XPS PT 50</b>		8 boards / pack
99270060	<b>XPS PT 60</b>		7 boards / pack







## XPS CW

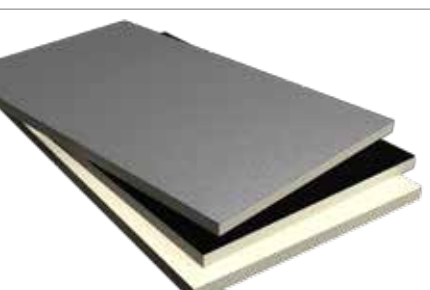
### Vertical insulation for air cavities

The XPS CW range is designed for the thermal insulation of vertical enclosures with a cavity. The boards have a smooth surface and a foam skin.

#### PROPERTIES

- ✓ Tongue-and-groove joints between boards eliminate the thermal bridge
- ✓ Since the boards are 2600 mm long, the standard room high can be covered with a single board, thereby reducing the number of boards.

Code	Product	Description	Packaging
99280030	<b>XPS CW 30</b>	Rigid extruded polystyrene foam board (XPS), 2,600 mm x 600 mm. For the thermal insulation of vertical facades and enclosures	14 boards / pack
99280040	<b>XPS CW 40</b>		10 boards / pack
99280050	<b>XPS CW 50</b>		8 boards / pack
99280060	<b>XPS CW 60</b>		7 boards / pack



## Polyisocianurate : PIR

### Aisladeck

The AISLADECK range is made up of rigid thermal insulation boards, especially designed for deck roofs and formulated with polyisocianurate (P.I.R) by means of a foaming process. It can have different finishes depending on how it is applied. Aisladeck VV boards are coated with fibre glass tissue on both sides, BV boards are coated with fibre glass tissue on the lower side and asphalt finish on the upper side, and AL boards are coated on both sides with 50 micron aluminium foil.

#### PROPERTIES

- ✓ Excellent thermal conductivity ( $\lambda$ )
- ✓ Very good dimensional stability
- ✓ Great compression resistance, tensile and flexural strength
- ✓ Closed-cell: minimal water absorption and good resistance to vapour diffusion ( $\mu$  factor)
- ✓ High resistance to freeze-thaw cycles
- ✓ Ageing-resistance
- ✓ Easy to handle and install
- ✓ Euroclass: B-s2-d0 (only for the final application of the deck roof)
- ✓ Thermostable product (it does not melt or drip). The BV finishing is flame resistant
- ✓ Does not contain CFC's or HCFC'S
- ✓ Does not delaminate (owing to its great internal cohesion)
- ✓ Aisladeck, through its good mechanical rigidity and dimensional stability, offers a solid and stable support for the mechanical fixing of waterproofing.

This properties help to reduce the stresses of wind and foot traffic, and the resulting load on the waterproof membrane.

### Aisladeck VV

#### Roof board with fibre glass tissue on both sides

AISLADECK VV is applied as a waterproofing support mainly in metal deck and concrete roofs, both for new roofs and refurbishment work. They are mechanically fixed to the support.



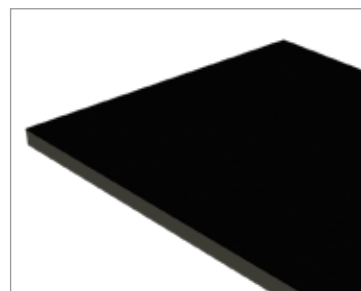
Code	Product	Packaging
19170025	<b>AISLADECK VV 25 2500 x 1200</b>	20 boards / pack
19170030	<b>AISLADECK VV 30 2500 x 1200</b>	16 boards / pack
19170040	<b>AISLADECK VV 40 2500 x 1200</b>	12 boards / pack
19170050	<b>AISLADECK VV 50 2500 x 1200</b>	10 boards / pack
19170060	<b>AISLADECK VV 60 2500 x 1200</b>	8 boards / pack
19170070	<b>AISLADECK VV 70 2500 x 1200</b>	7 boards / pack
19170080	<b>AISLADECK VV 80 2500 x 1200</b>	6 boards / pack

## Aisladeck BV

Roof board with fibre glass tissue on the lower side and bituminous tissue on the upper side

AISLADECK BV is especially used for systems in which the waterproofing has bituminous membranes in an adhered system.

Code	Product	Packaging
19180025	<b>AISLADECK BV 25 2500 x 1200</b>	20 boards / pack
19180030	<b>AISLADECK BV 30 2500 x 1200</b>	16 boards / pack
19180040	<b>AISLADECK BV 40 2500 x 1200</b>	12 boards / pack
19180050	<b>AISLADECK BV 50 2500 x 1200</b>	10 boards / pack
19180060	<b>AISLADECK BV 60 2500 x 1200</b>	8 boards / pack
19180070	<b>AISLADECK BV 70 2500 x 1200</b>	7 boards / pack
19180080	<b>AISLADECK BV 80 2500 x 1200</b>	6 boards / pack



## Aisladeck AL

Roof board with aluminium foil on both sides

AISLADECK AL is a rigid thermal insulation board, covered on both sides with 50 micron aluminium foil.

The aluminium acts as a vapour barrier and improves the thermal conductivity of the product.

Code	Product	Packaging
19190025	<b>AISLADECK AL 25 2500 x 1200</b>	20 boards / pack
19190030	<b>AISLADECK AL 30 2500 x 1200</b>	16 boards / pack
19190040	<b>AISLADECK AL 40 2500 x 1200</b>	12 boards / pack
19190050	<b>AISLADECK AL 50 2500 x 1200</b>	10 boards / pack
19190060	<b>AISLADECK AL 60 2500 x 1200</b>	8 boards / pack



# ACOUSTIC INSULATION

TEXSA'S materials for acoustic insulation are separately between.

## AIRBONE INSULATION:

**TECSOUND®**: is a high-density, highly viscoelastic synthetic soundproofing membrane that offers excellent levels of acoustic insulation in traditional constructions, whilst hardly affecting thickness. It is highly flexible and easily extendable, which means it can be adapted to any shape or surface, and allows to deal.

## IMPACT NOISE INSULATION:

**TEXTFON**: Is an impact noise insulation layer for floors, comprising a high tenacity, polyester-based non-woven felt laminated to a bituminous protection. It offers an impact noise insulation of  $\Delta L_w$  22 dB.

**TEXSIMPACT**: is a high-performance cross-linked closed cell polyethylene foam membrane for impact noise reduction in all types of floors and pavements. It is available in 5 and 10 mm thickness.

**TEXSILEN**: is a expanded polyethylene foam closed cell membrane, 3 and 5 mm thick, for the impact noise insulation in all types of floors. Provides a high level of compressive strength and excellent acoustic insulation characteristics.

## PRODUCTS

### ACOUSTIC INSULATION

#### AIRBONE INSULATION

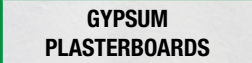





TECSOUND®  
TECSOUND® SY  
TECSOUND® FT  
TECSOUND® 2FT  
TECSOUND® FT 55 AL

#### IMPACT NOISE INSULATION

TEXTFON  
TEXSIMPACT  
TEXSILEN

# TEXSA Acoustic Insulation Systems

## Solution guide for Texsa Acoustic Insulation

	SUPPORT	USE	TAPE	VERTICAL SURFACE	HORIZONTAL SURFACE	CODES	PAGES
NEW CONSTRUCTION	 GYPSUM PLASTERBOARDS	INTERIOR PARTITIONS	TECSOUND® S BAND 50	TECSOUND® SY 70	TEXSIMPACT	PI-1	P. 118
	 CERAMIC BRICK	PARTITION WALLS	-	TECSOUND® 2FT	TEXSIMPACT	PM-2	P. 118
	 GYPSUM PLASTERBOARDS		TECSOUND® S BAND 50	TECSOUND® SY 50	TEXSIMPACT	PM-5	P. 118
	 CONCRETE FRAMEWORK	CEILING AND ROOFS	TECSOUND® S BAND 50	TECSOUND® SY 50	TECSOUND® FT 75 / TECSOUND® SY 70"	FT-2	P. 118
			-	-	TEXFON	S-1	P. 119
			-	-	TECSOUND® 70 / TEXFON	S-3	P. 119
	DRAINPIPES		-	TECSOUND® FT 55 AL	-	BJ-1	P. 119
	 METAL DECK PROFILE	DECK ROOFS	-	-	TECSOUND® 100	NT-02-CM1.B2	P. 119
			-	-	TECSOUND® 100	NT-02-CM4.0	P. 119
REFURBISHMENT	 CERAMIC BRICK	PARTITION WALLS	-	TECSOUND® FT	-	TR-3	P. 118

### CODE DESCRIPTION SYSTEMS:

<b>TR</b>		<b>(b)</b>		<b>-</b>		<b>1</b>
ELEMENT		PRODUCT				NUMBER

### ELEMENT

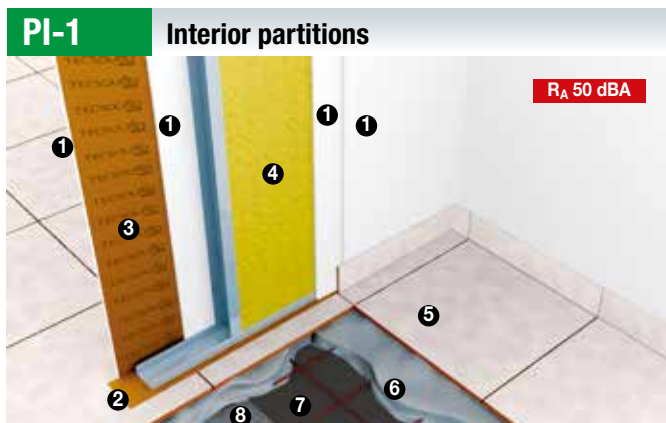
### MATERIAL

### NUMBER

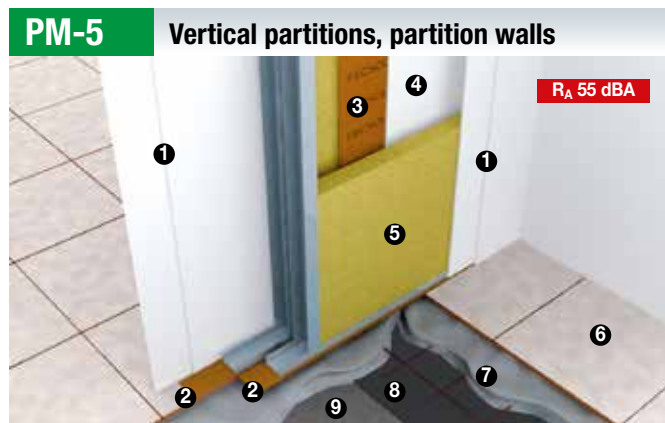
<b>S</b> FLOORS	WITHOUT LETTER	1
<b>PM</b> PARTITION WALLS	TECSOUND®	2
<b>PI</b> INTERIOR PARTITIONS	TECSOUND® SY	3
<b>TR</b> WALL LININGS	TECSOUND® FT	4
<b>FT</b> CEILINGS	TECSOUND® 2FT	5
<b>BJ</b> DRAINPIPES	(b) MAT / MAT ADH	

For additional information on our systems visit our website  
**www.texsa.com** and add in the search the entire code system.

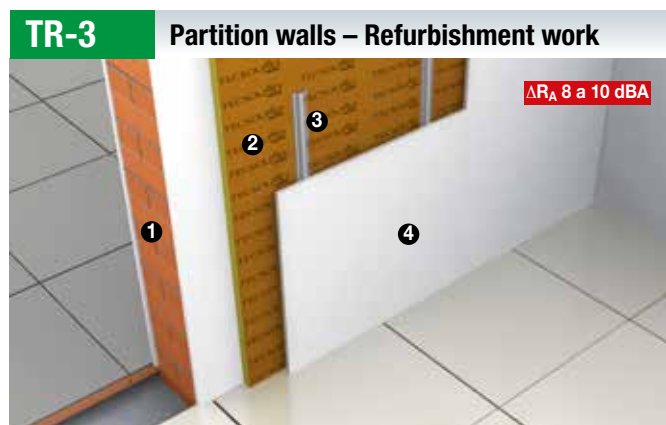




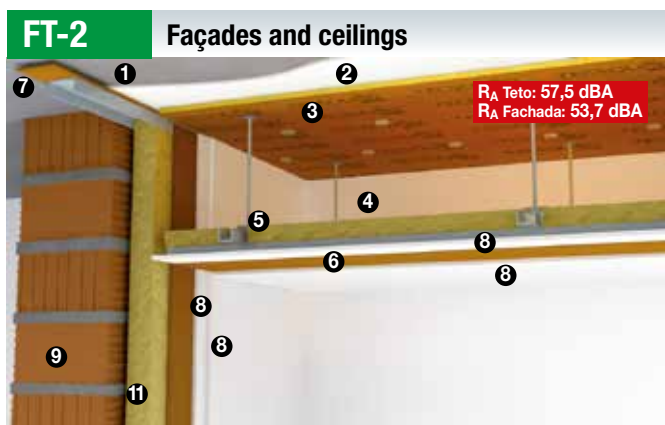
- |  |                             |
|--|-----------------------------|
| 1. 13 mm gypsum plasterboard                             | 5. Flooring                 |
| 2. TECSOUND® S BAND 50                                   | 6. Reinforced mortar screed |
| 3. TECSOUND® SY 70                                       | 7. TEXSIMPACT 5 mm          |
| 4. Mineral wool<br>(thickness: 50 mm; density: 15 kg/m³) | 8. Support                  |



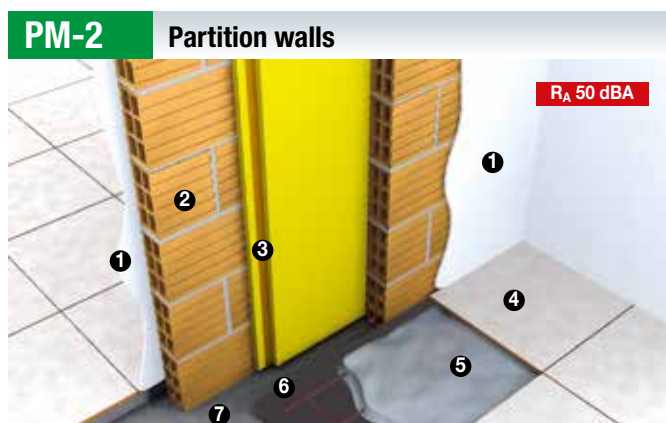
- |  |                             |
|--|-----------------------------|
| 1. 13 mm gypsum plasterboard                             | 6. Flooring                 |
| 2. TECSOUND® S BAND 50                                   | 7. Reinforced mortar screed |
| 3. TECSOUND® SY 50                                       | 8. TEXSIMPACT 5 mm          |
| 4. 13 mm gypsum plasterboard                             | 9. Support                  |
| 5. Mineral wool<br>(thickness: 40 mm; density: 30 kg/m³) |                             |



- |                            |                  |
|----------------------------|------------------|
| 1. Existing partition wall | 3. Omega profile |
| 2. TECSOUND® FT            | 4. Plasterboard  |



- |                                   |   |
|-----------------------------------|---|
| 1. Support                        | 7. TECSOUND® S BAND 50                                    |
| 2. Plaster coast                  | 8. 13 mm gypsum plasterboard                              |
| 3. TECSOUND® FT 75                | 9. Brick wall (thickness: 13 cm)                          |
| 4. Air cavity (thickness: 200 mm) | 10. Mineral wool<br>(thickness: 50 mm; density: 70 Kg/m³) |
| 5. Dampers                        | 11. Mineral wool<br>(thickness: 50 mm; density: 40 Kg/m³) |
| 6. TECSOUND® SY 70                |   |



- |                                      |                             |
|--------------------------------------|-----------------------------|
| 1. Plaster coast (thickness: 1,5 cm) | 5. Reinforced mortar screed |
| 2. Brick wall (thickness: 7 cm)      | 6. TEXSIMPACT               |
| 3. TECSOUND® 2FT                     | 7. Support                  |
| 4. Flooring                          |                             |

## BJ-1

### Drainpipes and vents



1. Drainpipe
2. TECSOUND® FT 55 AL
3. Plastic flange
4. Aluminium tape

## NT-02-CM1.B2

### Deck roof



1. Metal deck profile (thickness: 0,7 mm)
2. TECSOUND® 100
3. AISLADECK BV
4. Fixings
5. MORTERPLAS SBS FV 3 Kg.
6. MORTERPLAS SBS FPV 5 MM

## S-3

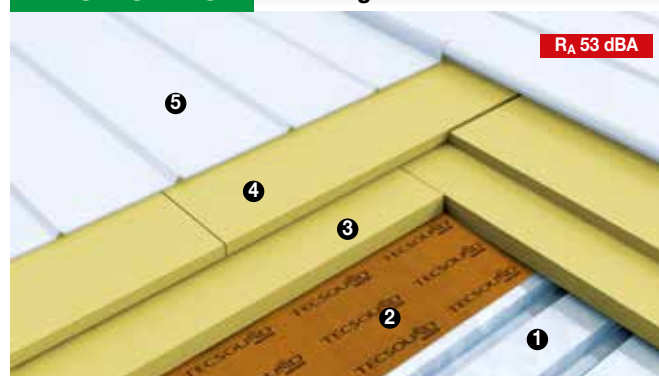
### Floors



1. Support
2. TEXFON
3. TECSOUND® 70
4. Parquet

## NT-02-CM4.0

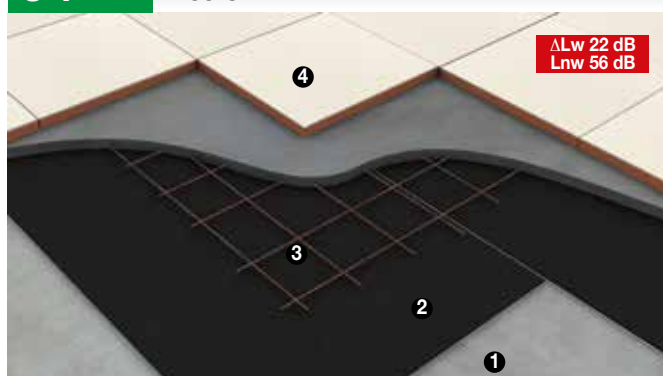
### Standing seam roof



1. Metal deck profile (thickness: 0,7 mm)
2. TECSOUND® 100
3. Rock wool (thickness: 100 mm; density: 150-220 Kg/m³)
4. Rock wool (30 Kg/m³)
5. Aluminium standing seam

## S-1

### Floors



1. Support
2. TEXFON
3. Reinforced mortar screed
4. Flooring

# ACOUSTIC INSULATION

## TECSOUND®

### PROPERTIES

- ✓ Acoustic insulation throughout the frequency range
- ✓ Easy to handle and cut
- ✓ High acoustic insulation especially combined with flexion-pliable elements (gypsum plasterboard, carrier board, etc.)
- ✓ Flexible and adaptable to uneven surfaces
- ✓ High elongation capacity
- ✓ Fire rating: B, s2, d0. In other words, it does not contribute to the fire (it does not spread the flames, it does not drop and it does not give off molten particles)
- ✓ Hot and cold-resistant
- ✓ Excellent age-resistance
- ✓ Rot-proof
- ✓ Adapts to all types of construction supports (gypsum plasterboard, metal, carrier board, plastics).

### TECSOUND®

TECSOUND® is a high-density, polymer-based, asphalt-free synthetic soundproofing membrane, which is visco-elastic and highly adaptable, and provides good acoustic insulation in the different construction elements without increasing thickness.

#### Applications

- Airborne noise insulation in vertical surfaces with low surface mass (lightweight partitions or panels in various materials)
- Airborne noise insulation in ceilings and roofs
- Reduction of impact noise level in all types of frameworks, in formation of floating floors
- Damping of impact noise produced by atmospheric agents in metals roofs
- In combination with sound-absorbent materials, it results in products with high acoustic performance characteristics
- Its applications in the industrial sector range from soundproofing booths to insulation of machine rooms, drainpipes, acoustic damping of metal sheets, etc.

#### Synthetic soundproofing membrane

Code	Product	Weight Kg/m²	Thickness mm	Presentation
12500035	TECSOUND® 35	3,5	1,75	8 m x 1,22 m (r)
12500051	TECSOUND® 50	5	2,5	6 m x 1,22 m (r)
12500323	TECSOUND® 70	7	3,5	5 m x 1,22 m (r)
12500314	TECSOUND® LAM 100	10	5	4 m. x 1,20 m. (r)

### TECSOUND® SY

TECSOUND® SY is a synthetic soundproofing membrane, which has a built-in self-adhesive layer enabling it to be applied straight onto most surfaces.

#### PROPERTIES

- ✓ Dimensions designed specially for application on gypsum plasterboards.

#### Applications

- Specially for gypsum plasterboards applications
- Airborne noise insulation in vertical surfaces with low surface mass (lightweight partitions or panels in various materials)
- Airborne noise insulation in ceilings
- In combination with sound-absorbent materials, it results in products with high acoustic performance characteristics

#### Self-adhesive, synthetic soundproofing membrane

Code	Product	Weight Kg/m²	Thickness mm	Presentation
12500135	TECSOUND® SY 35	3,5	1,75	8,05 m x 1,22 m (r)
12500031	TECSOUND® SY 50	5	2,5	6,05 m x 1,22 m (r)
19640100	TECSOUND® SY 70	7	3,5	5,05 m x 1,22 m (r)
12530110	TECSOUND® SY 100	10	5	4 m. x 1,20 m. (r)



## TECSOUND® FT

TECSOUND® FT (Felt) is a soundproofing complex comprising a porous felt and the polymer-based TECSOUND® synthetic membrane, asphalt-free, both formed so that they provide high acoustic insulation in the different construction elements: walls, ceilings, roofs, etc.

### PROPERTIES

- ✓ High acoustic insulation, combined with all types of building systems
- ✓ Easy handling and application
- ✓ Joins easy to execute
- ✓ Excellent age-resistance
- ✓ Rot-proof
- ✓ Hot and cold-resistant.

### Applications

- Soundproofing of horizontal (ceilings) and vertical enclosures, where high acoustic insulation against transmission of airborne noises is required
- Airborne noise insulation in vertical surfaces
- Airborne noise insulation in ceilings
- Reduction of impact noise level in all types of floors and crossbeams
- Its main applications include new construction and refurbishment work, industries, cinemas, theatres, sports complexes, night clubs, bars, restaurants, hotels, shopping centres, etc.



TECSOUND® FT

### Soundproofing complex comprising the Tecsound® membrane

Code	Product	Weight Kg/m <sup>2</sup>	Thickness mm	Presentation
12502205	TECSOUND® FT 40	4,1	12	6 m x 1,20 m (r)
12502047	TECSOUND® FT 55	5,6	12,5	5,50 m x 1,20 m (r)
12502176	TECSOUND® FT 75	7,6	14	5,50 m x 1,20 m (r)

## TECSOUND® 2FT

TECSOUND® 2FT (2 Felt) is a soundproofing complex comprising two porous felts with the polymer-based TECSOUND® synthetic membrane, asphalt-free, sandwiched in between, so that they provide high acoustic insulation in the different construction elements: walls, ceilings, roofs, etc.

### PROPERTIES

- ✓ High acoustic insulation, combined with all types of construction/building systems
- ✓ Easy handling and application
- ✓ Joins easy to execute
- ✓ Excellent age-resistance
- ✓ Rot-proof
- ✓ Hot and cold-resistant.

### Applications

- Soundproofing of horizontal (ceilings) and vertical enclosures, where high acoustic insulation against transmission of airborne noises is required
- Specially recommended in partition walls
- Airborne noise insulation in vertical surfaces
- Airborne noise insulation in ceilings
- Its main applications include new construction and refurbishment work, industries, cinemas, theatres, sports complexes, night clubs, bars, restaurants, hotels, shopping centres, etc.



TECSOUND® 2FT

### Soundproofing complex comprising the Tecsound® membrane between two porous felts

Code	Product	Weight Kg/m <sup>2</sup>	Thickness mm	Presentation
12502380	TECSOUND® 2FT 80	8,2	24	5,50 x 1,20 m (r)

## TECSOUND® FT 55 AL

TECSOUND® FT (Felt) 55 AL is a soundproofing complex comprising a porous felt and the TECSOUND® synthetic membrane, coated on the outside with a reinforced aluminium foil.

### PROPERTIES

- ✓ Increases acoustic insulation of the pipe it is applied to, its effect based on an absorbent element and a highly elastic, high-density insulating membrane.

### Applications

- Acoustic insulation of drainpipes
- Acoustic insulation of air conditioning vents
- Acoustic insulation of industrial pipes
- In combination with sound-absorbent materials, it results in products with high acoustic performance characteristics.



TECSOUND® FT 55 A

### Soundproofing complex comprising the Tecsound® membrane finished with aluminium and porous felt

Code	Product	Weight Kg/m <sup>2</sup>	Thickness mm	Presentation
12502009	TECSOUND® FT 55 AL	5,5	12,5	5,50 m x 1,20 m (r)

## TECSOUND® S BAND

TECSOUND® S Band is a synthetic TECSOUND® membrane soundproofing tape, with a built-in self-adhesive layer enabling it to be applied straight onto metals structures subject to vibrations.

### Applications

- Damping of vibrations of the metal structure in gypsum plasterboards partitions

### Self-adhesive, synthetic soundproofing tape

Code	Product	Weight Kg/m <sup>2</sup>	Thickness mm	Presentation
12530050	TECSOUND® S50 BAND 50	5	2,5	6 m x 0,05 m (r) / box with 120 ml



TECSOUNDS S BAND



# ACOUSTIC INSULATION

## Impact Noise Insulation

**TEXFON**

### PROPERTIES

- ✓ High impact noise insulation capacity
- ✓ High resistance to compression and tearing
- ✓ Durability and stability are not affected with the time passed
- ✓ Easy and quick to install
- ✓ Unrolled in the direction it is installed
- ✓ Self-adhesive tape incorporated, for the most secure installation and overlap
- ✓ Waterproof
- ✓ High resistance to water vapour
- ✓ Rot-proof
- ✓ Resistant to the majority of chemical agents
- ✓ Tested product, millions of m<sup>2</sup> installed.



TEXFON

### TEXFON

Is an impact noise insulation layer for floors, comprising a high tenacity, polyester-based non-woven felt laminated to a bituminous protection. It offers an impact noise insulation of  $\Delta L_w$  22 dB.

#### Applications

- Under loads of up to 500 kg/m<sup>2</sup>
- Underneath flooring
- Under 5 cm thick (325 g/m<sup>2</sup>) reinforced mortar screed or under 6 cm thick non-reinforced mortar screed.

#### Installation

The installation of the insulation systems with TEXFON must be carried out by experienced staff

- Apply directly to the support (so that the bituminous protection is on the upper side). Overlap and seal the joints using the part of the roll designed for this
- In perimeters and joints with vertical surfaces, the Texfon self-adhesive disconnection tape will be installed
- It must be protected until the final upper layer has been applied.

#### Standard and certifications

In compliance with the standards: EN ISO 140-1, EN ISO 140-3, EN ISO 140-6, EN ISO 140-8, EN 20140-2 and EN ISO 717/1/2.

- Quality system in accordance with the ISO: 9001 standard.

Code	Product	Description	Presentation	Application
83388877	TEXFON	Impact noise insulation layer through a polyester-based non-woven felt on a bituminous support	20 m x 1 m 16 rolls/pallet 3.4 mm thickness	Underneath floating parquet flooring and traditional flooring

## TEXSIMPACT

TEXSIMPACT is a high-performance cross-linked closed cell polyethylene foam membrane for impact noise reduction in all types of floors and pavements. It is available in 5 and 10 mm thickness

### Applications:

Impact noise reduction in new residential buildings, hotels, schools, offices

### PROPERTIES

- ✓ Easy to install, flexible, lightweight
- ✓ Waterproofed
- ✓ High compressive strength: it maintains the thickness over time
- ✓ It maintains its acoustic and mechanical properties over time
- ✓ Minimum loss of thickness under load
- ✓ Suitable for heated floors.



TEXSIMPACT

Code	Product	Thickness	Description	Packaging	Application
18330005	TEXSIMPACT	5 MM	Crosslinked polyethylene foam, closed-cell membrane	2 m x 50 m / 100m <sup>2</sup>	Impact noise insulation
18330010		10 MM			

## TEXSILEN

TEXSILEN is a polyethylene foam closed cell membrane, 3 and 5 mm thick, for the impact noise insulation in all types of floors. Provides a high level of compressive strength and excellent acoustic insulation characteristics.

### PROPERTIES

- ✓ Light, easy to handle, cut and adapt to all surfaces
- ✓ High impact noise insulation capacity
- ✓ Waterproof
- ✓ High resistance to water vapour
- ✓ Rot-proof
- ✓ Resistant to the majority of chemical products.



TEXSILEN

### Applications

Impact noise insulation in floors:

- Traditional
- Floating parquet.

### 100% recyclable expanded polyethylene membranes

Code	Product	Thickness	Description	Presentation	Application
10740016	TEXSILEN	3 mm	100% recyclable polyethylene foam membranes, for impact noise insulation	1.6 m x 150 m / 240 m <sup>2</sup> / roll	Traditional flooring Floating parquet
10750016		5 mm		1.6 m x 100 m / 160 m <sup>2</sup> / roll	

# ACOUSTIC INSULATION

## Auxiliary Products



**TEXFON DISCONNECTION BANDS**

### TEXFON DISCONNECTION BANDS

Texfon tapes are self-adhesive polyethylene foam disconnection tapes, closed-cell, used to prevent the transmission of impact noise between floating floors and vertical surfaces and structural elements.

#### PROPERTIES

- ✓ Elastic
- ✓ Rot-proof
- ✓ Practical conditioning for application
- ✓ Self-adhesive format, facilitating application.

Code	Product	Description	Application	Presentation
83382511	<b>TEXFON DISCONNECTION SELF-ADHESIVE BANDS</b>	Polyethylene foam, closed-cell, self-adhesive tapes	Impact noise insulation for flooring	50 m x 145 mm x 3 mm Box with 4 rolls: 200m



**TEXSIMPACT  
DISCONNECTION BANDS  
FOR WALLS**

### TEXSIMPACT DISCONNECTION BANDS FOR WALLS

TEXSIMPACT disconnection bands are bands made of cross-linked polyethylene foam to be placed under the partition walls to break the acoustic bridge between wall and floor.

Code	Product	Description	Application	Presentation
18331150	<b>TEXSIMPACT 10 MM BANDS FOR WALLS</b>	Disconnection bands made of cross-linked polyethylene foam	Impact noise insulation	50 m x 11 cm x 10 mm bag with 18 rolls: 900ml

### FIXINGS

Code	Product		Application	Presentation
11329007	<b>FIXING PT-H 70</b>		Fixing of the Tecsound FT, Tecsound 2FT	Box with 250 uds.
11329009	<b>FIXING PT-H 90</b>			
11329012	<b>FIXING PT-H 120</b>			



**O2 Arena. London (UK)**  
Arch.: Richard Rogers





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ÁNGULO ONDA EN PVC	68	MOPLY N FP 3 MM MIN	31	PARAHOJAS PARA DESAGÜE ANGULAR	70
ÁNGULO ONDA EN TPO	68	MOPLY N FP 3 KG	30	PARAHOJAS UNIVERSAL	69
<b>B</b> BARRA PERFORADA EN CHAPA ZINCADA	67	MOPLY N FP 4 KG	30	PERFIL DE PARED EN PVC	68
BASE AMORTIGUADORA	47	MOPLY N FP 4 KG MIN	31	PERFIL DE PARED EN TPO	68
<b>D</b> DECOR-PROFILE STANDAR	67	MOPLY N FP 4 MM	30	PERFIL PERIMETRAL EN PVC	68
DESAGÜE LATERAL CIRCULAR PVC	69	MOPLY N FP 4,5 KG MIN	31	PERFIL PERIMETRAL EN TPO	68
DESAGÜE LATERAL CIRCULAR TPO	69	MOPLY N FP 5 KG MIN	31	PLACA COLAMINADA EN PVC	68
DESAGÜE RECTANGULAR PVC	70	MOPLY N FV 2 MM	30	PLACA COLAMINADA EN TPO	68
DESAGÜE RECTANGULAR TPO	70	MOPLY N FV 3 KG	30	PLETINA DE FIJACIÓN EN PVC	68
DESAGUES PARA PLUVIALES PVC	69	MOPLY N FV 3 MM	30	PLETINA DE FIJACIÓN EN TPO	68
DESAGUES PARA PLUVIALES TPO	69	MOPLY N FV 4 KG	30	PREJUNTER	45
DRENTX IMPACT 100	91	MOPLY N FV 4 KG MIN	31	PREJUNTER HD 25	45
DRENTX IMPACT 200	91	MOPLY N FV 4 MM	30	<b>R</b> ROOFTX 120/1100	88
DRENTX IMPACT GARDEN	91	MOPLY N FV 3 MM MIN	31	ROOFTX 120/2200	88
DRENTX IMPACT PARKING	91	MORTERPLAS FP 3 KG	25	ROOFTX 150/2200	88

ROOFTEX 200/2200	88	TEXLOSA 80/35 R GREY	96	TEXSELF PE 3	39
ROOFTEX 300/2200	88	TEXLOSA 40/35 R WHITE	96	TEXSILEN	107
ROOFTEX V 120/2200	88	TEXLOSA 50/35 R WHITE	96	TEXSILEN PLUS	107
ROOFTEX V 120/1100	88	TEXLOSA 60/35 R WHITE	96	TEXTIL	83
ROOFTEX V 150/2200	88	TEXLOSA 80/35 R WHITE	96	TEXTOP	74
ROOFTEX V 150/1100	88	TEXPOOL	63	TEXXAM 700/1100	89
ROOFTEX V 200/2200	88	TEXPOOL ANTI-SLIP	63	TEXXAM 700/2200	89
ROOFTEX V 300/2200	88	TEXPOOL GLOSSY PRINTED	63	TEXXAM 1000/2200	89
<b>S</b> SINGLE WALL ROOF VENT	47	TEXPOOL GLOSSY UNICOLOR	63	TEXXAM 1500/2200	89
SOPORTE FIJO 8 MM	47	TEXPRIMER	82	TEXXAM 3000/2200	89
SOPORTE FIJO 35 MM	47	TEXPUR	78	<b>V</b> VINITEX ADHESIVO PVC	67
SOPORTE REGULABLE	47	TEXSA FIXING CHM	99	VINITEX MAT 1,2	60
SUPER MORTERPLAS 4 KG	27	TEXSA GRAVEL-GUARD	46	VINITEX MAT 1,5	60
SUPER MORTERPLAS 4,8 KG	27	TEXSA SILICE FINA	84	VINITEX MAT 1,8	60
<b>T</b> TAPA PARA EXHALADOR	70	TEXSA SILICE GRUESA	84	VINITEX MAT 2,0	60
TECSOUND® 35	104	TEXSALON ADHESIVO TPO	67	VINITEX MAT 1,2 FB	61
TECSOUND® 50	104	TEXSALON MAT 1,2	64	VINITEX MAT 1,5 FB	61
TECSOUND® 70	104	TEXSALON MAT 1,5	64	VINITEX MAT 1,8 FB	61
TECSOUND® 100	104	TEXSALON MAT 1,8	64	VINITEX MAT 2,0 FB	61
TECSOUND® FT 40	105	TEXSALON MAT 2,0	64	VINITEX MP 1,2	61
TECSOUND® FT 55	105	TEXSALON MAT FB 1,2	65	VINITEX MP 1,5	61
TECSOUND® FT 75	105	TEXSALON MAT FB 1,5	65	VINITEX MP 1,8	61
TECSOUND® 2FT 80	105	TEXSALON MAT FB 1,8	65	VINITEX MP 2,0	61
TECSOUND® FT 55 AL	106	TEXSALON MAT FB 2,0	65	VINITEX MP 1,2 FB	61
TECSOUND® SY 35	104	TEXSALON MP 1,2	65	VINITEX MP 1,5 FB	61
TECSOUND® SY 50	104	TEXSALON MP 1,5	65	VINITEX MP 1,8 FB	61
TECSOUND® SY 70	104	TEXSALON MP 1,8	65	VINITEX MP 2,0 FB	61
TECSOUND® SY 100	104	TEXSALON MP 2,0	65	VINITEX SA 1,5	62
TEX DECOR	84	TEXSALON SA 1,5	66	VINITEX SA NI	62
TEX DÉCOR MIX 1101	85	TEXSALON SL 1,5	66	VINITEX SL 1,5	62
TEX DÉCOR MIX 3102	85	TEXSALON SL 200	66	VINITEX SL 2,0	62
TEX DÉCOR MIX 5102	85	TEXSALON TPO WALKWAY	66	VINITEX WALKWAY	62
TEX DÉCOR MIX 5104	85	TEXSATERM B	99	<b>X</b> XPS CW 30	98
TEX DÉCOR MIX 7101	85	TEXSEAL	76	XPS CW 40	98
TEX DÉCOR MIX 7102	85	TEXSELF 1,5	37	XPS CW 50	98
TEX DÉCOR MIX 7103	85	TEXSELF AL NATURAL 1,5	38	XPS CW 60	98
TEX DÉCOR MIX 7104	85	TEXSELF BAND A 20	44	XPS PT 30	97
TEXCAP C	79	TEXSELF BAND AL 1,5 A 15CM	44	XPS PT 40	97
TEXCAP T	80	TEXSELF BAND FV 2C A 15CM	44	XPS PT 50	97
TEXFON	106	TEXSELF CAPA BASE	41	XPS PT 60	97
TEXFON DISCONNECTION SELF-ADHESIVE BANDS	107	TEXSELF CAPA SUPERIOR	41	XPS SL 30	97
TEXGLUE	67	TEXSELF FV 2C	36	XPS SL 40	97
TEXKRIL-PUR	77	TEXSELF GS 2	39	XPS SL 50	97
TEXLOSA 40/35 R GREY	96	TEXSELF HD 1,5	38	XPS SL 60	97
TEXLOSA 50/35 R GREY	96	TEXSELF M	37		
TEXLOSA 60/35 R GREY	96	TEXSELF PE 2	39		

# Information of Interest

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October 2016

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