

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.

ADVANTAGES

- . Highly micro-organisms resistance –Bioshield
- . 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.



APPLICATION

- 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.

REGULATIONS

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

Synthetic Waterproofing Texpool

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

INSTALLATION

The TEXPOOL NG11 liner must be sealed with Leister hot-air devices. The edges of the sheets must be clean and dry in order to correctly carry out welding. For an in-depth explanation of installation methods and building tips, see the TEXPOOL "Installation" documentation.

CLEANING

When cleaning TEXPOOL NG11 membranes, do not use strong products that could damage the membrane and remove the stamped design. We recommend beginning with soapy water, avoiding abrasive products. For more in-depth description, see the TEXPOOL "Water Maintenance Manual."

COLORS

- Smooth colors: blue, sky blue, sand, pearl grey, dark grey, anthracite black, Caribbean green, white, aqua, red, and yellow;
- Special finishes: rose marble and wild musk;
- Mosaic finishes: blue mosaic, green mosaic, Marbella blue, gold mosaic and Marbella gold.
- Marble patterns: pearl black, Florence white, sky blue and stones.

For amounts and delivery periods to be agreed upon, TEXPOOL is also available in RAL chart colors. The sheet finish can be smooth or anti-slip. "Anti-Slip TEXPOOL" has the same physical-mechanical features as TEXPOOL.

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PACKAGING AND STORAGE

**Colour (Surface) *blue; *light blue; *dark blue; *aqua; *caribbean green; *sand; *white; *pearl grey; *dark grey; *anthracite black; yellow; red; *wild musk; blue mosaic; marbella mosaic; green mosaic; gold mosaic and Marbella gold mosaic.

	TEXPOOL	TEXPOOL Glossy unicolor	TEXPOOL Glossy printed	TEXPOOL Slip prevention
Length (m)	25	25	25	10
Width coextrusion (m)	1.60	1.60	1.60	1.50
m2/roll	40	40	40	15
m2/pallet	480	480	480	255

Storage: Horizontal and parallel (never crossed). Supplied in roll son cardboard tubing. Store in the original packaging in a dry and cool place.

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TECHNICAL PROPERTIES

PROPERTIES	Unit	Test method	TEXPOOL	TEXPOOL Glossy unicolor	TEXPOOL Glossy printed
Thickness	mm	EN 1848-2	1.5	1.5	1.5
Flatness	Mm	EN 1848-2	≤ 10	≤ 10	≤ 10
Straightness	mm	EN 1848-2	≤ 30	≤ 30	≤ 30
Weight	Kg/m2	EN 1849-2	1.80	1.80	1.80
Water absorption	%	EN ISO 62 (1)	≤ 1.0	≤ 1.0	≤ 1.0
CaCO3 content	%	EN 15836-2 (A)	≤ 3.0	≤ 3.0	≤ 3.0
Tensile strength to Break	N/5cm	EN 12311-2 (A)	≥ 1100	≥ 1100	≥ 1100
Elongation to Break	%	EN 12311-2 (A)	≥ 15 e ≥ 30	≥ 15 e ≥ 30	≥ 15 e ≥ 30
Tear resistance	N	EN 12310-2	≥ 180	≥ 180	≥ 180
Dimension stability	%	EN 1107-2	≤ 0.5	≤ 0.5	≤ 0.5
Foldability at low temperatures	°C	EN 495-5	≤ - 25	≤ - 25	≤ - 25
Joint peel resistance	N/50mm	EN 12316-2	≥ 80	≥ 80	≥ 80
Slipping resistance	degree	EN 15836-2 (B)	≥ 24*	-	-
Resistance to artificial aging	H	EN ISO 4892-2(A)	≥ 3000	≥ 6000	≥ 3000
Resistance to artificial aging	degree	EN 20105-A02	≥ degree 3	≥ degree 3	≥ degree 3
Resistance to micro organism	%	EN ISO 846 (D)	≤ 5.0	≤ 1.0	≤ 1.0
Resistance to streptovorticilium reticulum bacteria	-	EN ISO 846 (C)	Absence of stains	Absence of stains	Absence of stains
Resistance to chlorine	degree	EN 15836-2 (C)	≥ degree 3	≥ degree 3	≥ degree 3
Resistance to staining agents	degree	EN 15836-2 (D)	≥ degree 2	≥ degree 4	
Resistance to staining agents after abrasion	degree	EN 15836-2 (D)	-	≥ degree 4	

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