

## DRENTEX PROTECT MAXI

DRENTEX PROTECT MAXI is a high density polyethylene (HDPE) dimpled sheet.

### ADVANTAGES

- Easy to install membrane, with no need for specialized labor or equipment
- Membranes with high adaptability to supports, allowing easy cutting with a knife.
- Easy to overlap
- Durable and resistant to compression.
- Micro-organism resistant
- Resistant to chemical agents.
- Resistant to roots
- Does not contaminate groundwater.
- Allows evaporation of water between layers
- It conducts water through flooring, placed in ventilated and insulated floors, provides air circulation between the dimples, improving watertightness and load distribution on the pavement.



### APPLICATION

- Protection of Flooring:
- Spread a layer of ROOFTEX 400 / TEXXAM 1000 with a 20 cm overlap, on top of the ground that has already been cleaned and leveled
- Spread DRENTEX PROTECT MAXI and overlap by fitting the dimples together like buttons with the dimples on one membrane fitting into the dimples on the other.
- Lay the mesh on top of DRENTEX PROTECT MAXI, using separators.
- Pour the concrete. The pavement will be protected from the moisture of the layers and DRENTEX PROTECT MAXI will help stabilize the structure, distributing the load.
- Protection of flooring with waterproofing membrane
- Spread DRENTEX PROTECT MAXI over the base layer of concrete, with the dimples face down.
- Install the self-adhesive waterproofing layer TEXSELF 1.5 (no flame needed) if it must be water tight.
- Spread out the TEXXAM 1500 protective layer, then a layer of reinforced concrete.
- At the latest, it must be recoated in the two weeks following installation.

### REGULATIONS

- With DIT No. 580/11 UNDERGROUND STRUCTURES MORTERPLAS
- Quality System in accordance with ISO:9001

### Drainages Protection Membranes HDPE

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

- Applied horizontally.
- The rolls are extended over the floor and overlapped
- Easy overlapping between sheets due to the dimples fit together like snaps, one inside the other
- Afterwards add the soil or concrete.

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## PACKAGING AND STORAGE

DRENTEX PROTECT MAXI	
Colour	Black
Weight g/m <sup>2</sup>	500
Sheet Thickness (mm)	1 ± 0,1
Dimple height (mm) a 2 kPa	20
Roll Dimensions (m)	20 x 2
m <sup>2</sup> / roll	40
m <sup>2</sup> / palet	200
Roll weight (kg)	40

## TECHNICAL PROPERTIES

Properties	Unit	DRENTEX PROTECT MAXI
Compressive Strength	KN/m <sup>2</sup>	150
Air volume between dimples	l/m <sup>2</sup>	14
Tensile strength	kN/m	9,5 ± 1 kN/m
Maximun elongation	%	20 ± 5
Thermal stability	°C	-40 a 80
Fire Resistance	Euroclase	B2

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