

POLYPLAST

Plastomeric Bitumen-polymer (APP) waterproofing membranes

Product Description

- Non-woven spunbond polyester fabric reinforcement .
- Manufactured in a nominal thickness of 3-5 mm.
- Upper Surface finish availability :
 1. Mineral slate granules layer – self protection against U.V. radiation.
 2. Silica sand layer – for underground and unexposed applications .

Product Uses

Polyplast is recommended for the following uses:

- Sealing of flat and pitched roofs, site cast reinforced concrete, prefabricated concrete slabs, metal roof, cellular concrete and parking lots.
- The membrane can be used under heavy protection of gravel, asphalt concrete paving or concrete.
- Foundation sealing, waterproof tunnels and underground structures.

Technical Properties

<u>Properties</u>	<u>Test Method</u>	<u>Specifications</u>			<u>Tolerances</u>
Thickness, mm	EN 1849-1	3	4	5	Min. Value
Length, m	EN 1848-1	10	10	10	-0.3%
Width, m	EN 1848-1	1	1	1	-1%
Tensile strength, LD/TD, N/5cm	EN 12311-1	600/400	600/400	800/600	-10%
Elongation , LD/TD , %	EN 12311-1	30/30	30/30	35/35	-5 absolute
Cold Flexibility, °C	EN 1109	-10			
Heat stability, °C	EN 1110	120		135	

Instructions for use

1. Polyplast can be applied on various substrates (cellular concrete, concrete precast slabs etc.)
2. The membrane should be applied on a smooth and clean surface.
3. The membrane should be applied on a primed surface, with Pazkar's GS 474 primer, in a quantity not lower than 250 gr./m².
4. Polyplast should be fully torched to the primed surface, using a suitable propane gas torch.
5. For special application contact the company or your sales agent.
6. Clean tools with white spirit.

Packaging

Thickness , mm	Roll size , m
3 , 4 , 5	1x10

Pazkar's membranes can be easily identified through the following marks:

1. Top label – stands for the membrane name and polymer type (APP/SBS)
2. Lower label – stands for the membrane dimensions and surface finish .

Storage

Rolls should be transported and stored in an upright position.
Shadowed & airiness environment is recommended.

NOTE: Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
For specific storage advice consult Pazkar's representatives.

For Safety detailed instructions please refer to Pazkar's safety sheets.(MSDS)

Warranty

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All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.