

POLYPAZ

Elastomeric bitumen-polymer (SBS) waterproofing membranes

Product Description

- Non-woven spunbond polyester fabric reinforcement.
- Manufactured in a nominal thickness of 3- 5mm.
- 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

Polypaz is recommended for the following uses:

1. Sealing of flat and pitched roofs, site cast reinforced concrete, prefabricated concrete slabs, metal roofs and parking lots.
2. The membrane can be used under heavy protection of gravel, asphalt concrete paving, or concrete.
3. Foundation sealing, waterproof tunnels and underground structures.
4. Polypaz RT with root protection should be used for sealing of structures which may be subjected the penetration of roots.

Technical Properties

Type of Membrane	SBS
Nominal Thickness in, mm (mils)	3 / 4 / 5 (120 / 160 /200)
Upper Surface	sand/ mineral
Tensile strength, LD/TD, min. N/5cm (lbf/in)	800/600 (90/67)
Elongation at break , LD/TD , %, min.	35/35
Cold Flexibility, °C, (°F)	< -20 (< -4)
Heat stability, °C, (°F)	> 110 (>230)
Tear resistance, N , min. (lbf/ft)	130 (96)

Instructions for use

- The membrane can be applied on various substrates (cellular concrete, concrete precast slabs etc.)
- The membrane should be applied on a smooth and clean surface.
- The membrane should be applied on a primed surface, with Pazkar's GS 747 primer, at a minimum quantity of 250 gr./m².
- Polyplaz should be fully torched to the primed surface, using a suitable propane gas torch.
- For special application contact Pazkar or your sales agent.

NOTE: We recommend cleaning the tools with white spirit.

Packaging

Thickness mm	Roll size m
3	1X10
4	1x10
5	1x7.5

Rolls Identification

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

1. Top label – Stands for the membrane name and polymer type (APP/SBS) and Membrane thickness (3mm /4 mm / 5 mm)
2. Lower label – Stands for the polyester weight (gr./m²).

Storage

Rolls should be transported and stored in an upright position.

Shadowed & airiness environment is recommended.

Do not place one pallet over the other.

Disclaimer

Pazkar's products are manufactured to rigid standards of quality. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct, the user has to test the material for his specific application. Pazkar Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.