

Pre-B

Pre-applied fully adhered Bitumen-based membrane for below grade applications

Product description

A polymer modified bituminous membrane with special and high-quality polymers with a unique reinforcement and an aggregate top finish, which has a particularly high adhesion to freshly poured concrete.

Product Uses

- ✓ Pre-applied fully adhered Bitumen-based membrane for below grade applications.
- ✓ Suitable for Blindside waterproofing.
- ✓ May be applied in areas that feature groundwater.

Packaging

23 Rolls / Pallet



Advantages

- ✓ Advanced Bond Technology that creates a continuous, integral and permanent adhesive bond to concrete.
- ✓ Familiar application environment for people working with Bitumen-based Torching Membranes.
- ✓ Fully-adhered overlaps and detailing using bitumen-based elements.
- ✓ Simple and quick repair works.
- ✓ Reliable adhesion to the complementary sprayed applied system.

Technical Specifications

Description	Property	Standard
Nominal Thickness, mm	4mm / 5mm	Israeli Standard 1430/3
Upper Surface	Mineral	
Tensile Strength, LD/TD, N/5cm	600/800	Israeli Standard 1430/3
Elongation at Break, LD/TD, %	35/35	Israeli Standard 1430/3
Cold Flexibility, °C	90	Israeli Standard 1430/3
Heat Stability, 0C	-20	Israeli Standard 1430/3
Water Pressure Stability, atm	7	DIN 52123
Joint Shear Resistance, N	1,200	ASTM E154
Adhesion to Concrete, N/mm	3	ASTM C794
Overlaps Adhesion Strength, N/mm	3	ASTM D1876-01
Lateral water migration test – 7 atm	Resists	ASTM D5385 modified

Method of Use

Preparing the area

Horizontal

Substrate must be dry, clean and free of loose aggregate. Avoid curved or rounded substrates (for both compacted substrate and light concrete substrate).

Vertical

Use concrete, plywood, insulation or other approved facing to provide support to the membrane. Make sure that the substrate is dry, clean and free of loose aggregate. It is recommended to apply bituminous fillet, type: Paz Rolka, supplied by Pazkar at the connection points of horizontal & vertical surfaces to achieve a reliable waterproofing layer after concrete pour.

Method of use - continued

Method of application

- ✓ Pre-B membranes should be installed according to Pazkar's Technical Specification.
- ✓ Pazkar's representative shall accompany and supervise on the installation process.
- ✓ Pre-B membranes can be applied at temperatures of 5°C or above.
- ✓ It is important to wash and clean membrane's upper surface before concrete pour.
- ✓ **NOTE: Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advise, consult Pazkar's representatives.**

Remarks

- ✓ Pre-B rolls should be transported and stored in an upright position.
- ✓ Shadowed & airiness environment is recommended (temperatures of 5°C or above).
- ✓ Don not place one pallet over the other.
- ✓ Rolls should be placed gently on substrate.
- ✓ Installation must be done only by an authorized applicator and with Pazkar's supervision on site.

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

Warranty

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