



Polyfab

Non-woven, polyester fabric for strengthening membranes.

DESCRIPTION

Polyfab is a non-woven, rot proof polyester fabric for use in conjunction with liquid waterproofing membranes. It is easier to wet out and possesses superior flexibility to materials such as fibreglass.

ADVANTAGES

Polyfab delivers the following advantages;

- Bridges Gaps.
- Strengthens membranes by increasing tensile strength and puncture resistance.
- Flexible.
- Easy to wet out.
- Outstanding conformability.
- High grab tensile strength.

AREAS OF USE

Polyfab is suitable for use in the following areas;

- Wet Areas
- Gutters and Flashings
- Roof Areas
- Cracks in Substrates

SUBSTRATES

Polyfab is suitable for application on;

- Concrete
- Brick
- Plywood
- Fibre Cement Sheet
- Cement Render
- Light Weight Aggregate Block

TECHNICAL DATA

Width: 100mm, 200mm, 1.2m

Weight: 50g/m²

Tensile Strength: 82.6 N/5cm

Elongation at Break: 410%

Air Permeability: 1,700 L/m²sec

Thickness: 0.35mm

APPLICATION

- It is essential to ensure the fabric is well embedded into the membrane whilst the membrane is wet.
- Allow to dry thoroughly between coats.
- Application instructions and specifications of the waterproofing membrane that Polyfab is being used in conjunction with should be followed.

PRECAUTIONS

- Where Polyfab is used, drying times of waterproof membrane may be increased.
- For areas with excessive movement such as construction joints and to meet AS3740 Waterproofing Wet Areas Within Residential Buildings it is essential to use a bond breaking reinforcing fabric such as Crommelin Polyfab BB.

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TRANSPORT AND STORAGE

Size:

- 100mm x 50m
- 200mm x 50m
- 1.20m x 10m
- 1.20m x 50m
- DG Class: N/A
- UN Number: N/A

Weight:

- 0.30kg
- 0.60kg
- 0.92kg
- 3kg
- Flash Point: N/A
- Cool and Dry Storage

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Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

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