

Tremproof® BS3

APP modified bituminous membrane base sheets

Key Benefits Summary:

- Formulated specifically for local conditions. Temperature resistant to 140°C
- Fully compatible with Tremproof torch on membranes

Product Description:

Tremproof BS3 is an APP modified bituminous torch applied membrane base sheet.

Usage/Purpose:

As a base sheet in solidly bonded multi layer membrane applications.

Limitations:

Tremproof BS3 should not be used as a waterproofing membrane on its own.

Packaging:

1m wide x 10m long rolls

Technical Information:

Composition:

Tremproof BS3 consists of a completely inert random reinforced fibre glass mat impregnated and coated with APP modified bitumen.

Characteristics:

Carrier: Tremproof BS3 60g/m² random lay glass fleece reinforcing.

Total Thickness: 2.6mm-3.0mm

Surface: Silica sand.

Base: Torch off polypropylene film

Selvage edge: 75mm

Performance (Typical Properties)

Coating Ring and Ball (AS 2341-1980) >155°C

Coating Penetration (AS 2341-1980) 23-30

Membrane Tensile Strength (kg/5cm) (ASTM D 828-71) 45MD

Membrane Elongation: (ASTM D 828-71) 3%

Note: Typical properties should not be used as Specifications.

Usage Guidelines:

Surface Preparation:

All concrete and masonry surfaces shall be cured for a minimum of 28 days.

All voids must be filled and all protrusions removed prior to application.

Concrete curing aids should be clear, resin based compounds that are UV degrading and do not contain oils, waxes or pigments.

Substrate should be broomed clean, free from loose aggregate, form release agents and other contaminants.

Concrete should have a smooth wood float finish.

Brick or masonry substrates should be rendered to a fine, smooth finish.

Priming:

All substrates must be primed with Tremco Bitumen Primer (based on R105/15 bitumen) at a rate of 6 to 8m²/litre.

Application:

Torch apply one layer of Tremproof BS3, with 75mm side laps and 100mm end laps fully heat welded to the primed substrate.

Use extreme care to ensure that all laps are fully heat welded and finished with a heated spatula.

Health & Safety Precautions:

The Material Safety Data Sheet (MSDS) must be read and understood prior to use.

Storage:

Store in a dry place in an upright position in original packaging.

Shelf Life:

12 months when stored as recommended.

Guarantee/Warranty

Tremco products are manufactured to rigid standards of quality. Any product which has been applied a) in accordance with Tremco written instructions and b) in any application recommended by Tremco, but which is proved to be defective, will be replaced free of charge.

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