



## TREMproof® 4000M

### Torch-Applied Waterproofing Membrane System With Mineral Slate Chips

#### DESCRIPTION

TREMproof 4000M is a heavy duty, 180g/m<sup>2</sup> high strength, non-woven polyester mat impregnated and coated with a tough APP modified bitumen compound. It is surfaced with a coating of mineral slate chips which provide UV protection and makes the membrane suitable for light pedestrian maintenance traffic.

#### BASIC USES

The TREMproof 4000M torch applied membrane system is perfectly suited to waterproofing concrete roofs and decks where an exposed and light pedestrian maintenance trafficable waterproofing system is required.

#### FEATURES & BENEFITS

Manufactured to suit South-East Asian climatic conditions.

- Less risk of site damage because of high strength
- Resistance to hydrostatic pressure up to 40m of water
- Easy to apply in tight areas such as corners and penetrations
- Easy to maintain

#### PACKAGING

Roll Size : 1 M (W) x 10 M (L)  
Roll Weight: Approx. 45 KG

#### COLOURS

Grey and Green

#### INSTALLATION

All substrates must be primed with bituminous primer at a rate of 5 - 8 m<sup>2</sup> per litre to:

- Provide temporary waterproofing to the substrate.
- Enhance application ease.
- Ensure adequate long-term adhesion.

**Prime only as much surface as can be covered in four hours.**

- Torch from the low point to high point across the fall line.
- Torch apply one layer of TREMproof 4000M with 75 mm side laps and 100 mm end laps, fully heat welding to the primed substrate.
- Extreme care shall be taken during the application to ensure laps are fully heat welded and finished with a heated spatula.

#### LIMITATIONS

Not to be used for areas of medium and heavy traffic.

#### WARRANTY

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or colour. Since methods of application and on-site conditions are beyond our control and can affect performance. Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Membranes. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase of the quantity or Tremco Membranes proved to be defective and Tremco shall not be liable for any loss or damage.

PROPERTY	TEST METHOD	TYPICAL VALUE
Carrier		180 g/m <sup>2</sup> (minimum) non-woven stabilized polyester
Surface		Graded Natural Slate Chip (Grey or Green)
Base		Torch off perforated polypropylene film
Selvage Edge		75 mm
Softening Point (Ring & Ball)	ASTM D36-86	> 150°C
Tensile Strength (Longitudinal / Transverse)	EN 12311-1	600N / 50mm ; 500N / 50mm
Elongation		40% ; 40%
Tear Resistance (Longitudinal / Transverse)	EN 12311-1	150 N; 150 N
Dimensional Stability	EN 1107-1	+/- 0.3%
Water Tightness	EN 1928:2000 Method A	Pass
Shear Resistance of Joints	EN 12317-1	500/400N/50 mm

To find your local office address and contact details, visit

[www.tremcocpg-asiapacific.com](http://www.tremcocpg-asiapacific.com)

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