

PRODUCT DESCRIPTION

TREMproof Torch Bitumen Primer is a solvent based modified bitumen primer designed to assist with adhesion of the TREMproof Torch and TREMproof 3300HD membranes to the substrate.

USAGE/PURPOSE

To be used prior to installation of TREMproof Torch and TREMproof 3300HD membranes, as a primer to assist with adhesion of the waterproofing membrane, particularly with porous substrates.

FEATURES & BENEFITS

- ❑ Black coloured primer ensures sufficient coverage is achieved when the substrate is no longer visible.
- ❑ The bitumen primer enhances adhesion of the TREMproof Torch and TREMproof 3300HD membranes to the substrate.
- ❑ Single component primer provides fast and easy installation by the contractor.

PACKAGING

20L Drum

COLOUR

Black

SHELF LIFE

12 months when stored as recommended in original unopened packaging.

STORAGE

Store in original, undamaged packaging in a clean, dry, protected location.

LIMITATIONS

- ❑ Not to be used as a primer for TREMproof Torch Fleece.
- ❑ Re-priming may be required if left more than 72 hours or if the area has been introduced to site contaminants that would interfere with proper adhesion.

TYPICAL PHYSICAL PERFORMANCE	
PROPERTY	TYPICAL VALUES
Physical State	Viscous Liquid
Odour	Solvent
Net Weight	1 kg/litre (approximately)
Tack Free Time (@ 25°C)	60 minutes

SUBSTRATE PREPARATION FOR METAL SURFACES

All surfaces shall be sand-blasted to meet the requirements in AS 1627.4, class 2.5 for "Near White Metal".

SUBSTRATE PREPARATION FOR CONCRETE OR MASONRY SURFACES

1. Concrete shall be water-cured and attain a 20 MPa minimum compressive strength. Moisture content in the substrate must be lower than 4.5% as measured using a Tramex CME 4 Moisture Meter. Depending on concrete construction and job site location, additional concrete testing may be required. Please contact your local Tremco Representative.



2. Substrate shall be free of any laitance which may inhibit sufficient adhesion. Removal of laitance can be achieved through a variety of physical abrasion methods, such as, shot blasting (preferred method), sandblasting or grinding.
3. Surface shall be properly cleaned so that the surface to receive the primer is free of mould, paint, sealers, coatings, curing agents, loose particles, and other contamination or foreign matter that may interfere with the adhesion.
4. Spalled areas shall be cleaned free of loose contaminants prior to repair. Because jobsite conditions vary, it is recommended that you contact your local Tremco Representative. Depending on the substrate and depth of the spalled areas, a EUCOcrete repair product will be recommended as the best method of repair.
5. All voids must be filled and all protrusions removed prior to application.

JOBSITE MATERIALS

Recommended materials and their uses are as follows:

- ❑ TREMproof 3300HD: A self-adhered, SBS based bituminous waterproofing membrane.
- ❑ TREMproof Torch 3000: 3mm APP modified bituminous torch applied waterproofing membrane.
- ❑ TREMproof Torch 4000M: 4mm APP mineral surfaced modified bituminous torch applied waterproofing membrane.
- ❑ TREMproof Torch Anti-root: 3.8mm APP modified bituminous waterproofing membrane extremely effective antiroot properties.

USAGE

The following is a guide to estimate material usage:

- ❑ TREMproof Torch Bitumen Primer: 6-8m²/L, 120–160m²/drum

PRIMING

- ❑ All substrates must be primed with TREMproof Torch Bitumen Primer at a rate of 6-8m²/L. Coverage rate will depend on porosity of substrate.
- ❑ Allow primer to become tack free before application of TREMproof Torch and TREMproof 3300HD waterproofing membranes.
- ❑ It is best practice to prime only what can be covered with the waterproofing membrane in the same day, however sometimes this is not possible and the primer may be left exposed for a period no greater than 72 hours before the membrane shall be installed. If the primer is left exposed longer than 24 hours, it should be visually confirmed by the applicator that no excess debris or other contaminants have been introduced that may interfere with adhesion of the waterproof membrane.

METHOD OF APPLICATION

TREMproof Torch Bitumen Primer is to be applied evenly on all surfaces by way of brush and/or roller.

CLEAN UP

- ❑ Clean all adjacent areas to remove any stains or spills of the TREMproof Torch Bitumen Primer with Tremco Xylol.
- ❑ Clean tools or equipment with Tremco Xylol.

HEALTH & SAFETY PRECAUTIONS

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

TECHNICAL SERVICE

Tremco CPG Australia Pty Ltd has a team of Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

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. Any information provided by TREMCO in this document in relation to TREMCO's goods or their use is given in good faith and is believed by TREMCO to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.

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