



TREMproof® 100 PRIMER

TWO COMPONENT WATER BASED EPOXY PRIMER

Key Benefits Summary

- Water based, easy to use.
- Provides an excellent bond to a wide range of substrates.
- Economical.

PRODUCT INFORMATION

DESCRIPTION

TREMproof® 100 Primer is a two component water based epoxy primer.

USAGE/PURPOSE

Use as a substrate primer when applying TREMproof® 100:

- As a trafficable membrane (for pedestrian and vehicle traffic).
- Over old bituminous coatings and membranes (consult your TREMCO Representative for advice).
- Onto old concrete in refurbishment situations.
- Onto exterior grade plywood.
- Onto mastic asphalt.

LIMITATIONS

TREMproof® 100 Primer is not recommended for;

- Permanent water immersion.
- Priming of steel without prior application of a Zinc Rich Primer

PACKAGING

- 3.5 litre kit (Part A + Part B)
- 9 litre kit (Part A + Part B)

COLOUR

- White (after mixing)

TECHNICAL INFORMATION

COMPOSITION

Pigmented modified water based epoxy system.

CHARACTERISTICS

- SPECIFIC GRAVITY
1.21 (when mixed)

- WEAR RESISTANCE ASTM D1043-73
Less than 55mg/1000 cycles
- DRYING TIME
4 to 6 hours
- RECOAT TIME
16 to 24 hours at +15°C and 60% RH

USAGE GUIDELINES

SUBSTRATE PREPARATION

- All concrete and masonry surfaces must be clean, dry and free from contamination.
- All bituminous surfaces must be in reasonable condition and all cracks and holes repaired with Pabkote 3 or 5. Please consult with your TREMCO representative for a substrate inspection and special recommendations.
- All painted surfaces must be sanded clean and all unsound paint removed, check compatibility first with a test patch.

METHOD OF APPLICATION

- Part A + B should be thoroughly mixed by adding A to B and mixing with a drill for 4 to 5 minutes, until thoroughly mixed.
- The mixed material should then be diluted with clean water at a rate of:
1.5 to 2.0 litres per 3.5 litre kit.
4.0 to 5.2 litres per 9.0 litre kit.
Dilution rate can be varied within the above guidelines - depending on porosity of the surface to be primed.
- Apply by brush, broom or roller

COVERAGE RATE

8 to 12m² per litre depending on surface porosity

CLEANING

Uncured TREMproof® 100 Primer can be cleaned up with water.

HEALTH & SAFETY PRECAUTIONS

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

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STORAGE

Store in dry and shaded conditions between +5°C and +25°C.

SHELF LIFE

24 months when stored as recommended in original unopened packaging.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives. 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.