

TREMCO

TREMproof® 260

A SPRAY-APPLIED WATERPROOFING MEMBRANE



11/08
2 Pages

PRODUCT
DATA
SHEET

KEY BENEFITS SUMMARY

- Water based
- Can be applied to damp or green concrete
- No priming required
- Potable water approval – AS4020 - 2005

PRODUCT INFORMATION

DESCRIPTION

TREMproof® 260 Spray-Applied Waterproofing membrane is a polymer-enhanced, single component, fluid applied asphalt emulsion waterproofing membrane. It is designed for roller or spray application to concrete, masonry and other structural substrates, primarily in vertical installations. Tremproof® 260 has been tested to AS4020 – 2005 "Testing of Products in Contact with Drinking Water" and is approved for use with potable water.

USAGE/PURPOSE

- For waterproofing;
- Foundations
 - Retaining walls
 - Below ground structures
 - Water tanks

COLOUR

Black

PACK SIZE

197 litre drum

TECHNICAL INFORMATION

GENERAL

- SOLIDS 60%
- DENSITY 1kg/litre
- CURE TIME 16 – 24 hours
23°C @ 50%RH
*Less than 30 minutes when catalyst used
- THICKNESS 1.5mm (dry)
Can be sprayed thicker when used with catalyst
- ELONGATION 800%

NOTE: Typical Properties should not be used as Specifications.

PRECAUTIONS

- Do not apply to contaminated surfaces.
- Not to be used as an exposed or wearing surface.
- Keep from freezing prior to being applied to the substrate. It is best to store TREMproof® 260 off the floor at an ambient temperature above 10°C. Opened drums should be tightly sealed before storage.
- When applying material below 4.5°C, contact your local sales representative or Technical Services.

USAGE GUIDELINES

SUBSTRATE PREPARATION

- Surface to be coated must be clean, smooth, firm, free of dust, mud, loose mortar, wires, concrete form fins, metal projections or any other substances which might prevent placement and bonding of a continuous film. Take particular care to ensure that the footing/wall junction is clean, free of rock pockets or honeycomb concrete and there is no standing water.
- On poured concrete walls, remove wall ties on outside and inside of wall. Tie holes and other voids, honeycomb, rock pockets, etc. shall be patched with non-shrinking grout or other approved patching material.

TREMproof® 260



TREMproof[®] 260

- ❑ TREMproof[®] 260 may be applied to green or damp concrete. However the product must not be applied over standing water, water film, ice, frost or snow.
- ❑ Inside and outside corners, cold joints, wall/footer joints and other changes in plane should be pretreated with 1.5mm wet film thickness of TREMproof[®] 260, extending out a minimum of 75mm on either side of the detail area. The membrane should be allowed to set prior to the final coat.

METHOD OF APPLICATION

- ❑ For best results apply TREMproof[®] 260 using a two-coat technique. Spray the first (tack) coat one direction and spray the second coverage coat perpendicular to the first coat to achieve required wet film thickness. This technique will help to optimise the coverage rate and ensure a uniform wet film thickness.
- ❑ TREMproof[®] 260 cure time can be accelerated in a process known as "co-spraying." Co-spraying involves the use of a specialised dual-head spray gun and other support equipment where an accelerant is sprayed in tandem with the TREMproof[®] 260.
- ❑ Inspect the surface thoroughly for pinholes, blisters or other voids in the membrane. If any are detected, reapply until a monolithic coating at the specified minimum thickness is achieved. If the membrane has already completely cured, prepare the surface with a mineral spirit wipe to clean and soften the surface of the TREMproof[®] 260 membrane. Reapply at the minimum specified thickness, extending out 150mm in all directions.
- ❑ A protection course over the TREMproof[®] 260 membrane is required.
- ❑ Cover the membrane as soon as possible after installation. If it can not be covered within 30 days after installation, apply temporary UV protection such as dark plastic sheets.
- ❑ The accelerant used in the co-spray process is water (98%) mixed with CaCl₂ (2%). Accelerant is mixed at a 1 to 5 ratio (one part accelerant to 5 parts of TREMproof[®] 260) at the spray gun. Prepare accelerant solution by mixing 77% CaCl₂ flakes with water as follows: 1 kg of 77% CaCl₂ flakes per 40 litres of water.

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HEALTH & SAFETY PRECAUTIONS

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

STORAGE

Dry storage

SHELF LIFE

2 years in dry storage

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales 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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