



TREMproof® DEHYDRATINE 75

Emulsified Asphalt Dampproofing Compound

DESCRIPTION

TREMproof DEHYDRATINE 75 is a VOC compliant, water-based compound designed to dampproof concrete and masonry. The DEHYDRATINE formulation is derived from colloidal, seamless elastomeric asphalt-based clay emulsions, that utilise a water carrier. It can be used above and below grade. TREMproof DEHYDRATINE 75 is highly effective and is easily applied by trowel or spray.

BASIC USES

TREMproof DEHYDRATINE 75 is an effective dampproofing product on roofing materials such as fibre glass fabric and metal (see Roofing under Application Techniques). TREMproof DEHYDRATINE 75 can be used over most metals to protect against rust and corrosion.

FEATURES & BENEFITS

TREMproof DEHYDRATINE 75 has good weathering and abrasion resistance. It resists flow or sag even when exposed to high ambient temperatures. Other advantages include:

- Solvent free
- Adheres tenaciously to damp or “green” surfaces
- Breathes to allow water vapour to escape and reduce blistering
- Flexible and will not crack as a result of normal contraction & expansion
- Asbestos free

PACKAGING

Packed in 20 kg and 200 kg containers.

DIRECTIONS FOR USE

Surface Preparation: Surface must be structurally sound, clean, free of dust, dirt, mortar, residue curing and parting compounds, and other contaminants. Use of wire brushes, sandblasting or other mechanical means is recommended. Prior to application, surface defects, voids, joints or cracks must be properly sealed or filled. Dry surfaces should be dampened with water and kept damp before application.

Mixing: Stir TREMproof DEHYDRATINE 75 well before use.

Application: Apply by soft bristle brush or suitable spray equipment at a rate of not more than 1.33 m²/L in a single coat. When two coats are applied in hot weather when it may be difficult to keep the surface damp, the first coat may be diluted with up to 10% of clean, cool water. The first coat should be dry to the point where it is tacky to the touch before the second coat is applied.

Backfilling: Do not backfill until the film has dried (at least 24 to 48 hours after application). Backfilling should be accomplished as soon as possible (after 24 to 48 hours) to protect the film from damage by outside sources. Place backfill with care so that the film will not be ruptured.

Roofing: TREMproof DEHYDRATINE 75 can be used with fibreglass fabric for built-up waterproofing and roofing applications. TREMproof DEHYDRATINE 75 has excellent rust inhibiting qualities and can be applied as a coating over metal roofs. It has good weathering properties and resistance to corrosive fumes and smoke.

SAFETY PRECAUTIONS

The Technical and Safety Data Sheets must be read and understood before use.

LIMITATIONS

- Mask or protect the sides of joints prior to the application of TREMproof DEHYDRATINE 75.
- Applications of TREMproof DEHYDRATINE 75 at coverage rates greater than those recommended above may result in improper drying.
- Do not allow to freeze.
- In all cases, consult the Safety Data Sheet before use.

CLEAN UP

Clean tools or equipment with mineral spirits immediately following use. Clean drips while still wet. TREMproof DEHYDRATINE 75 will not harm glass or metal by etching, pitting, or staining; however, it will leave a residue which is easily removed with a clean cloth and petroleum based paint thinner. Stronger solvents may be required to remove the residue if allowed to remain on the surface. Once final set has occurred, TREMproof DEHYDRATINE 75 may be impossible to remove from surfaces. Flush rubber surfaces with water immediately.

COVERAGE

One coat application (not more than)	m²/L 1.33
Two Coat application	
1 st Coat	0.75
2 nd Coat	0.75

Coverage rate are approximate and for estimate purposes only. Surface temperature, porosity and texture will determine actual material requirements.

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 Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase of the quantity or Tremco product proved to be defective or Tremco shall no be liable for any loss or damage.

PROPERTY	DESCRIPTION
Appearance	Black
Residue by Evaporation	47 – 55 %
Bitumen Modifier	SBR
Ash Content, max	20%
Specific Gravity	1.00 – 1.05
Drying Time	4 – 6 hours under normal conditions.
Elongation at Break	> 400%
Water Vapour Transmission	1.1g/m ² /24 hours
Flexibility at 0°C	No cracking or flacking
Water Resistance	No blistering
Shelf Life	1 year in original, unopened package

To find your local office address and contact details, visit

www.tremcocpg-asiapacific.com

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