

TREMCO

TREMproof 60

Fluid-Applied Waterproofing Membrane

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Product Description:

TREMproof 60 is a single-component, bitumen-modified, moisture curing polyurethane waterproofing membrane. TREMproof 60 is available in three viscosities (H, V and R) suitable for applications to horizontal and vertical surfaces.

Basic Uses:

TREMproof 60 is intended for use as an inter-layer membrane for waterproofing applications involving two-course concrete slab construction in plaza decks, pedestrian concourse or podia, parking garages, and reflecting pools. Other applications include single-course, non-exposed construction such as tunnels, foundation walls, planters, and cavity walls.

Limitations:

- Do not apply to damp or contaminated surfaces.
- Not to be used as an exposed or wearing surface.
- Use with adequate ventilation.

Color:

Black

Packaging:

5 Gallon (19 L) Pails and 55 Gallon (208 L) Drums.

Applicable Standards:

Conforms to the performance requirements of ASTM C836.

Installation:

Surface to be waterproofed must be clean and dry. Concrete slabs should have a light steel trowel followed by a fine hair broom or

equivalent finish. Concrete decks should be water cured, and in place a minimum of 14 days, preferably 28 days prior to the application of the membrane. Following good drainage practice, the structural slab should be sloped to drain a minimum of 1/8" (3.2mm) per running foot (30.5cm). All shrinkage cracks shall be treated with a 60 mil (1.5mm) coating of TREMproof 60V, six inches (15.3 cm) wide centered over the crack. Moving structural cracks greater than 1/16" (1.6mm) can be routed out and caulked with TREMproof 60 V and coated with a 60 mil (1.5mm) detail coat of Membrane, or treated with Tremco Elastomeric Sheeting embedded in membrane, centered over the crack.

At all horizontal-vertical junctures and all projections, a one inch (2.54 cm) cant of TREMproof 60V shall be installed. Integral flashing shall be installed to the height indicated on the drawings.

At expansion joints and other areas of potential high movement, Tremco Elastomeric Sheeting may be required to be embedded into the membrane. Consult your local

Tremco Representative or Distributor for specific design details. All "detailing" must be cured a minimum of 12 hours prior to the application of the membrane. Detailing should be wiped clean with Xylol or Toluol prior to the application of the membrane.

TREMproof 60 shall be spray, roller, squeegee or trowel applied at a thickness of 60 mils (1.5mm). Application rate is four gallons per 100 square feet (.61 L/m²). Blisters which may form as a result of moisture vapor being emitted from the slab or by air entrapment may be reduced by thinning TREMproof 60H 25% with Xylol or Toluol and using the solution as a primer/sealer.

A "Flood Test" should be run; the membrane should be cured to a firm rubber set (36 hour minimum) before flooding. Flood with a minimum of one inch (2.54 cm) of water for 24 hours.

Where protection against damage by the Trades is necessary install an approved protection sheet as soon as the membrane is a firm rubber.



Cold Weather Catalyst:
Cold weather catalyst is available to accelerate the cure of TREMproof 60 Horizontal (ONLY) under cold weather and low humidity conditions. Add one 5 fl oz. (.15 L) can of TREMproof Catalyst to a five gallon (19 L) unit of TREMproof 60 Horizontal grade and mix for not less than five minutes.

Availability:
Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

Warranty:
Tremco warrants its Membranes to be free of defects in materials, but makes no warranty as to appearance or color. 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 of Tremco Membrane proved to be defective and Tremco shall not be liable for any loss or damage.

TYPICAL PHYSICAL PROPERTIES ASTM C836 STANDARD SPECIFICATION

Property	Requirement	Typical Value
Material	Shall cure and maintain seal against water	Exceeds
Stability (80°F/26.7°C)	Shelf Life 6 Months	Exceeds
Hardness, Shore 00	50 minimum	65-80
Weight Loss	80% Solids minimum	Exceeds
Low Temperature Flexibility and Crack Building	Ten cycles -15°F/-26°C (0"-1/8", 1/8"-0"=1 cycle) 0-3.2mm, 3.2mm-0=1 cycle No Loss of Adhesion	Exceeds
Adhesion-in-Peel after Water Immersion (Unprimed)	1 lb f/in. (4.4N)	<5 lb f/in (22N)
Extensibility After Heat Aging	Membrane must bridge 1/4" (6.4mm) crack	Exceeds



For MSDS and Spec Data Sheets,
Call our 24 Hour Fax-Back Line:
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