

TREMproof® 201/60

Fluid-Applied, Elastomeric Coal-Tar Free Waterproofing

Product Description

TREMproof 201/60 is a high-solids, VOC-compliant, modified polyurethane waterproofing membrane. It is a one-part moisture curing elastomer available in three viscosities: Self-Leveling, Roller and Trowel.

Basic Uses

TREMproof 201/60 is designed for use on backfilled walls and planters and may be used in split slab applications.

Packaging

5 gal. (19L) pails, 36 pails/pallet
55 gal. (208 L) drums, 4 drums/pallet

Coverage Rates

Wet Mil Thickness	Square Ft/Gal	L/Sq Meter
60	25	1.63

Installation

Surface Preparation

Surface to be waterproofed shall be dry, clean, sound and free of all contaminants which may interfere with adhesion or proper curing. Concrete slabs should be light steel troweled followed by a fine hair broom or equivalent finish (ACRI #3 Profile). Concrete decks should be water cured and in place a minimum of 28 days prior to the application of the membrane. If application prior to 28 days is desired, Tremco recommends the use of TREMproof 250 GC.

Following good drainage practice, the structural slab should be sloped to drain a minimum of 1/8" (3.2 mm) per running foot (30.5 cm).

Detail Work

All shrinkage cracks shall be treated with a 60 mil coating of TREMproof 201/60, 6" (15.24 cm) wide, centered over the crack. Moving structural cracks greater than 1/16" (1.6 mm) shall be routed out and caulked with TREMproof 201/60-T or approved Tremco Sealant, striped with bond breaker and coated with a 60 mil detail coat of TREMproof 201/60.

A 1" (2.5 cm) cant of TREMproof 201/60 or Approved Tremco Sealant shall be installed at all horizontal-vertical junctures and projections. Integral flashing shall be installed to the height indicated on the drawings. Expansion joints and other areas of potential high movement may require embedding Tremco DualFlex. Embed Tremco DualFlex into a 30-mil detail coat of TREMproof 201/60. An additional 30 mils of TREMproof 201/60 is then placed on top of the Tremco DualFlex to fully coat the felt material and embed it into the membrane. At overlaps of one section of Tremco DualFlex to another, overlap the two meeting sections at least 3" (7.6 cm). Seal the overlap with TREMproof 201/60.

All detailing must be cured a minimum of 12 hours prior to the application of the membrane. Detailing shall be wiped clean with xylene prior to the application of the membrane.

Membrane Application

TREMproof 201/60 shall be roller, squeegee or trowel applied at a rate of 4 gallons per 100 square feet (1.63 liters per square meter) to provide a thickness of 60 mils. Blisters may form as a result of moisture vapor being emitted from the slab. Contact Tremco for a jobsite-specific recommendation to reduce blisters. A flood test should be run in accordance with ASTM D 5927. The membrane should be cured to a firm rubber set (36 hour minimum) before flooding. Flood with a minimum of 1" (2.5 cm) of water for 24 hours. As an alternative, electronic field vector mapping may be used. An approved protection course or TREMDrain Series drainage mat may be placed as soon as the membrane is a firm rubber.

Availability

Available from your local Tremco Representative, Tremco distributor or warehouse.

Limitations

Not for use in submerged or gas vapor conditions. Do not apply to damp or contaminated surfaces. Not to be used as an exposed or wearing surface. Use with adequate ventilation.

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.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

TYPICAL PHYSICAL PROPERTIES

ASTM C-836 Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course

Physical Property	Requirement	Results
Material	Shall cure and maintain seal against water	Pass
Stability (80 F/26.7 C)	Shelf life 6 months	Pass
Hardness Shore 00	50 minimum	58-64
Weight Loss	20% maximum loss 80% solids minimum	9-12% Loss 88-92% Solids
Low Temperature Flexibility and Crack Bridging	Ten Cycles, -15°F/-26°C (0" – 1/8", 1/8" – 0" = 1 cycle; 0 – 3.2mm, 3.2 mm – 0 = 1 cycle)	Pass
Adhesion-in Peel after Water Immersion (Unprimed)	1 lbf/in. (4.4 N)	5-8 lbf/in. (22.2 – 35.6N)
Extensibility After Heat Aging	Membrane must bridge 1/4" (6.4 mm) crack	Pass

