

PRODUCT DESCRIPTION

TREMproof® 201/60 is a high-solid, VOC- compliant, modified polyurethane waterproofing membrane. It is a onepart moisture curing elastomer available in three viscosities (SL, R and T) that are suitable for applications to horizontal and vertical surfaces at 1.5 mm thickness (T grade intended for detailing work only can be applied up to 50mm).

Tremco Anti-Root Additive is available for use with TREMproof® 201/60 as an optional feature to prohibit growing roots from affecting the overall performance of the waterproofing membrane.

BASIC USES

TREMproof® 201/60 is suited for waterproofing in plaza decks, roof terraces, pedestrian concourses, podiums, toilets, kitchens, parking garages, planter boxes, swimming pools, backfilled walls, basement walls and split slabs, primarily on concrete and masonry. It can also be used for detailing cracks, joints, transitions and terminations.

FEATURES AND BENEFITS

TREMproof® 201/60 is an economical choice for waterproofing, in various applications, when construction schedules are not compressed. Conforms to ASTM C836.

AVAILABILITY

Please contact Tremco India Pvt. Ltd. for your project requirements.

PACKAGING

18.9-L pails, 36 pails/pallet
Colour: Black

SHELF LIFE & STORAGE

Protect from moisture. Store on a skid or pallet and cover with polyethylene or tarp. Do not double stack pallets. Shelf life is 12 months when stored properly in unopened packaging.

COVERAGE RATES

Approximately 0.92 m²/L at 1.0 mm WFT (1.08 L/m²)
Approximately 0.61 m²/L at 1.5 mm WFT (1.64 L/m²)

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.
- Not approved for direct contact with asphalt-based products.
- Use with adequate ventilation.
- Contact us for compatibility information and job-specific recommendations on tie-in and termination details.

WARRANTY

Tremco warrants its Products 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 Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Tremco Product proven to be defective, and Tremco shall not be liable for any loss or damage.

BASIC APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION & EDGE DETAILING

- Concrete shall be of 20 MPa min. compressive strength prior to application. Concrete Moisture content < 5.0% recommended.
- All surfaces must be structurally sound, free of dirt, grease, oil, release agents and or other contaminants.
- All surface imperfections, non - structural cracks etc. should be repaired with an appropriate repair mortar in order to provide a relatively uniform surface.
- Active water ingresses / leaks, through cracks and voids need to be plugged using our TREMproof® Inject Range of Polyurethane Injection Resins, prior to application of TREMproof® 201/60.
- Do not apply TREMproof® 201/60 to damp concrete / freshly deshuttered (green concrete) surfaces, if application is to be done before the concrete is cured for 28 days, use TREMproof® 250GC instead.
- Install Polymer Modified Mortar or Dymonic® 100 coving at all horizontal, vertical interfaces to ensure smooth transition of the membrane
- Detail all covings, edges and penetrations using TREMproof® 201/60 and Dymonic® 100.
- All shrinkage cracks shall be treated with a 0.75 mm coating of TREMproof® 201/60, 15 cm wide, centered over the crack.
- Moving structural cracks greater than 1.6 mm shall be routed and caulked with Dymonic® 100, followed by a 1.5 mm detail coat of TREMproof® 201/60 extending a minimum of 7.5 cm on either side of the crack.

APPLICATION OF TREMPROOF® 201/60

TREMproof® 201/60 shall be roller, squeegee or trowel applied at the rate 0.66 m²/L to provide a thickness of 1.5 mm. Mix material in the bucket prior to use.

An approved protection course or drainage mat may be placed as soon as the membrane is a firm rubber. TREMproof® 201/60 may be used in vegetated roofs with the addition of Tremco Anti-Root Additive. Add 100 ml per 18.9 L pail and mix thoroughly prior to application.

For Detailed Application Instructions and detailing advice for various applications, please refer to TREMproof® 201/60: Application Instructions.

TYPICAL TECHNICAL PROPERTIES

Property	Test Method	Values
Type		Modified Polyurethane Waterproofing
Solids		> 85%*
Application		Roller, Squeegee, Trowel
Recommended Thickness		1.5 mm
Tensile Strength	ASTM D412	> 1.5 MPa
Elongation	ASTM D412	> 800%
Adhesion-in - Peel after Water Immersion (Unprimed)	ASTM C836; ASTM C 794	14.00 N/cm
Weight Loss 20% maximum Loss 80% Solids minimum	ASTM C836; ASTM C1250	9-12% Loss maximum 88-92% Solids minimum
Low Temperature Crack Bridging	ASTM C836; ASTM C1305	> 2mm
Extension after heat aging No observable cracking	ASTM C836; ASTM C1522	Pass
Hardness, Type 00 50 Min.	ASTM C836; ASTM D2240	58 to 64
Maximum V.O.C.	Method 310	No more than 95 g/L**
Shelf Life Stability 6 Months Minimum	6 Months	12 months
Application Temperature		5°C and above. Please Contact us for Detailed Application Criteria
Storage Temperature		5°C to 37°C
Adhesion	ASTM D4541	> 0.5 N/mm ²

*Varies Depending on grade of material used.

**Modified ASTM C1305

- Please contact us at india@tremcocpg.com to confirm the most up-to-date Product Data Sheets. NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification & Labelling of Chemicals (GHS) requirements.

