

TREMPROOF® 250GC



TREMProof® 250GC is a cold fluid-applied elastomeric modified polyurethane waterproofing membrane that is rapid-curing, high solids, VOC-compliant and can be applied to damp/green concrete. It is a one-part moisture-curing elastomer available in self-leveling, roller and trowel (*detail only*) viscosities.

Features & Benefits

- Can be applied in as little as 24 hours following the removal of concrete forms, and applied to damp concrete, reducing delays.
- The unique ability to catalyze TREMProof 250GC SL with water speeds cure times, especially in cold temperatures and low relative humidity, to further condense the construction schedule.
- Can be applied at a rate of up to 120 mils in a single lift to speed application, or in multiple lifts to achieve a 215-mil, high-build system when maximum protection is required.

Common Applications

Backfilled walls, split slab applications, planters and submerged conditions.



TREMPROOF® PUMA



TREMProof® PUMA is a premium waterproofing system that utilizes polyurethane-methacrylate (PUMA) technology, offering superior elongation over traditional MMA/PMMA technology systems. Systems are composed of a primer (Tremco PUMA Primer) and a base coat (Tremco PUMA BC or BC LM), and cured using Tremco PUMA Initiator.

Features & Benefits

- Delivers extreme durability while maintaining excellent crack-bridging characteristics, eliminating the need for reinforcing fabric
- 30 to 45-minute cure time between coats: Giving the ability to proceed to overburden 1 hour after application.
- Can be applied at temperatures as low as 20 °F (-7 °C)
- Premium waterproofing system backed by an all-inclusive warranty

Common Applications

Ideal for waterproofing concrete slabs, split-slab, paver systems, planters and vegetated roofs.



PROTECTION COURSES



Tremco® Elastomeric Sheeting

Provides a durable, flexible, tear-resistant bridge in areas of high movement such as expansion joints, construction joints and flashing where membrane waterproofing applications such as TREMproof® 6100, TREMproof 201/60 or TREMproof 250GC are being used.

Tremco® HDPE Protection Courses

20-mil sheet that not only serves as a protection course but also acts as a vapor barrier in waterproofing applications. A 40-mil sheet prohibits aggressive growing roots from affecting the performance characteristics of a waterproofing membrane in planters and greenscape applications.

POWERply® Standard Smooth

Smooth surfaced, modified bitumen sheet used in conjunction with recommended waterproofing membranes as an extremely heavy-duty protection course, primarily in horizontal applications.

POWERply® Standard Smooth

A rough-surfaced, modified bitumen sheet used in conjunction with waterproofing membranes as an extremely heavy-duty protection course, primarily in horizontal applications.

Tremco® 2550/2560

Tremco 2550 and 2560 are semi-flexible asphaltic sheets in 1/8" and 1/4", respectively. It consists of a core made from a blend of asphalt, plasticizer and inert fillers. This core is sandwiched between two skins of an asphalt-saturated fiberglass. This is then molded and formed under heat and pressure into sheets.

Tremco® 2450

Extruded, hollow-core polypropylene/polyethylene copolymer with a standard thickness of 0.08" [2.2 mm].

Tremco® Protection Mat

Ultra-lightweight, extremely tough 14-oz protection mat for waterproofing membranes in both vertical and horizontal applications. It is made of non-biodegradable polyester and can be installed within minutes over a cured membrane to give maximum protection against backfill, poured slabs and the traffic/work of other trades.

REINFORCING MATERIALS



Tremco® Elastomeric Sheeting

Provides a durable, flexible, tear-resistant bridge in areas of high movement such as expansion joints, construction joints and flashing where waterproofing membranes such as TREMproof® 6100, TREMproof 201/60 or TREMproof 250GC are being used.

Tremco® Reinforcing Fabrics

Spun-bonded polyester fabric consisting of a nonwoven fabric of continuous filament polyester fibers that are randomly arranged. Fibers are highly-dispersed and bonded at the filament junctions.

Tremco® 2011

An open-weave fabric consisting of glass fiber yarn saturated with synthetic resins. The glass fiber in this product will not rot, mildew or wick water into the body of the coating material.

TREMproof® PUMA Flashing System

TREMproof® PUMA Flashing System is a quick-cure, liquid-applied system based on PUMA technology. This system cures within 30 minutes, even in temperature below freezing, and has tenacious adhesion to concrete and metal. TREMproof PUMA Flashing System is composed of a primer (Tremco PUMA Primer) and a UV stable base coat (Tremco PUMA Flashing). A top coat (Tremco PUMA TC) can be used when needed for aesthetic reasons. All components are cured using Tremco PUMA Initiator.

Tremco® DualFlex®

Tremco DualFlex® is a reinforcing flashing that consists of a central strip of elastomeric SEBS rubber flanked on either side by an absorbent non-woven felt. The felt allows for easy integration of the flashing and the waterproofing membrane. The elastomeric SEBS rubber provides superior movement capability without compromising the waterproofing.