

PRODUCT DESCRIPTION

TREMproof 210 SBS is a High Build bituminous rubberized liquid waterproofing membrane. TREMproof 210 SBS is highly recommended for water proofing application for the building structure including foundation, kitchen and toilet floors, facades and roof. TREMPROOF 210 SBS has excellent adhesion to dry as well as to damp and primed surfaces of concrete, plaster, masonry, bituminous roofing felt, asphalt coatings and excellent metal surfaces.

BASIC USES

- Balconies, terraces, parking garages, asbestos and concrete roofs.
- Industrial washrooms & shower.
- New roofs.
- Water reservoirs and swimming pools.
- Foundation cellar walls, retaining walls, bridges abutments
- Refurbishment of old waterproofing system including torch on membrane
- Façade damp proofing
- Waterproofing/curing membrane and protective coating for substructure.

FEATURES & BENEFITS

- Easy to apply, one component cold applied.
- Excellent vapor barrier
- Environment friendly
- Excellent UV resistance and long-term ageing stability.
- Cured membrane remains highly flexible even at extreme temperatures.
- Resist chlorides & sulphates ions in the soil.
- Low VOC. Environment friendly. Can be applied in confined spaces.
- Compatible with cementitious tiling adhesive
- Thixotropic. Can be applied at high thickness on vertical surfaces without flow or sag.

AVAILABILITY

Contact your Local Tremco Sales Representative

LIMITATIONS

Please refer to the relevant Product Application Manual.

WARRANTY

Please refer to Stoncor Middle East Warranty guidelines.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Density (g/cc) @ 25°C	ASTM D2939	1.02±0.05
Color/Form	Visual	Dark Brown liquid, turns seamless membrane when it cures

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Solid Content%	ASTM D2939	65%
Rubber Content%	ASTM D1644	10 on dried film
Elongation (%)	ASTM D412	>1000
Tensile strength Mpa	ASTM D 412	>30 N/mm2
Touch dry	-	1-2 hours
VOC, (g/l)	(USEPA 8260 / 24-1)	<50
Chemical stability	-	Resistant to most common spills like oil and mild chemicals. Will not resist solvents which dissolve asphalt
UV & Ozone stability	-	Excellent
Water resistance	-	Excellent
Application Temperature (°C)	-	5 to 55°C
Service Temperature, (°C)	-	- 20 to +120 °C

All values given are subject to 5-10% variation.

Standard Compliance

As curing membrane: ASTM C 309: 1998 ASTM D 2939.

The building regulations 1972, BS 8102 – protection of structures against water from ground

BRE Digest 54 – Dam proofing solid floors, DOE – Adhesive used in buildings & DOE – Damp proofing courses.

Packaging

20 ltr. Pail and 200 ltr. Drums.

Coverage

The coating shall be applied at a coverage rate of 1-2m²/ L/coat at required no. of coats and may vary depending on the requirement.

Application instructions

Surface Preparation

The surfaces should be clean and free from oil and grease. Dust particles should be removed and damaged spots repaired first. Cracks should be filled up. Priming is recommended as this improves the adherence, use TREMprime BWB for priming diluted with water at 1: 1 ratio.

Application

TREMproof 210 SBS can be applied by a soft, longhaired brush or broom; alternately the product can be spread by a rubber squeegee. Additional layers must only be applied when the previous layers have dried. Recommended consumption of product should be followed. For multiple coats allow sufficient drying between coats. Wherever possible apply coats at right angles to each other to achieve even thickness of coating. TREMproof 210 SBS also acts as a non-degradable curing membrane, hence may be applied immediately after the removal of mould, to the concrete structures, which has no aesthetic value such as the substructures of the building.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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Waterproofing | Sealants | Glazing Aids | Firestopping