

PRODUCT DESCRIPTION

TREMproof 560G is a self-adhesive waterproofing membrane made with high performance tropical grade SBS polymer modified bitumen, coated on to a reinforcement core of rot proof glass fibre mat. The membrane has excellent dimensional stability and has a high fatigue resistance.

TREMproof 560G conforms to the requirements of BS 8102.

BASIC USES

TREMproof 560PR is best suited for protection of below grade concrete structures. The membrane is used for both damp proofing and waterproofing applications. Ideally suited for foundations, retaining walls, underpasses etc.

WATERPROOFING OF

1. Underpasses and tunnels
2. Retaining walls and foundations
3. Lift pits and manholes
4. Foundations of water retaining structures
5. As DPC layer under block work for mitigating rising dampness

FEATURES & BENEFITS

1. Bitumen Selvedges – ensure continuity and fully adhered overlaps.
2. Cold applied – easy and fast application without torching increasing site safety.
3. High Dimensional Stability.
4. Chemical resistance – withstands corrosive conditions of ground water and soil.
5. Self-adhering – easy peel and stick method without the need for complicated tools
6. Factory controlled thickness – ensure equal cover on the whole surface regardless of points, protrusions, and pits.

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
Thickness, (mm)	EN 1849-1	1.5
Reinforcement, (g/m ²)	EN 1849-1	50gsm Polyester Fabric
Softening point, (°C)	ASTM D36	>105
Tensile Strength (L/T), (N/5cm)	EN 12311-1	250/180
Tear Strength (L/T), (N/5cm)	EN 12310-1	50/70
Crack Bridging ability, (mm)	ASTM C1305	>1 mm
Puncture Resistance, (N)	ASTM E154	>100

Resistance to Hydrostatic Pressure@ 2Bar	BS EN 12390	Pass
Adhesion to primed concrete, (N/mm)	ASTM D1000	2.2
Adhesion to self, (N/mm)	ASTM D1000	2.0
Chemical Resistance	ASTM D543	2.5 to 11.5
Application Temperature (Ambient), (°C)	-	10 to 45
Service temperature (Surface), (°C)	-	-20 to 75

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

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

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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