

PRODUCT DESCRIPTION

TREMproof 560PR is a self-adhesive waterproofing membrane made with high performance tropical grade SBS modified bitumen, coated on to high strength reinforcement core of rot proof Polyester fabric. The membrane has excellent tensile & tear strengths and has a high fatigue and puncture resistance.

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 dampproofing 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 puncture and Tear resistance properties.
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, 1.6 and 2.0 |
| Reinforcement, (g/m ²) | EN 1849-1 | 160 gsm Polyester Fabric |
| Softening point, (°C) | ASTM D36 | >105 |
| Elongation (L/T), (%) | EN 12311-1 | 30/35 |
| Tensile Strength (L/T), (N/5cm) | EN 12311-1 | 300/250 |
| Tear Strength (L/T), (N/5cm) | EN 12310-1 | 340/250 |
| Crack Bridging ability, (mm) | ASTM C1305 | >1 |
| Puncture Resistance, (N) | ASTM E154 | >400 |

| | | |
|--|-------------|-------------|
| Resistance to Hydrostatic Pressure@ 5Bar | 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.

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