

PRODUCT DESCRIPTION

TREMproof 560PE is a blend of high- performance tropical grade SBS polymer, selected additives and bitumen which is coated on to a high strength, dimensionally stable, non- perforated HDPE film to form a self- adhesive membrane TREMproof 560PE is used for the protection of below ground concrete structures against the ingress of water and moisture.

Conforms to the requirements of BS 8102.

BASIC USES

TREMproof 560PE 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, subway etc.

WATERPROOFING OF

1. Underpasses and tunnels
2. Retaining walls and foundations
3. Lift pits and buried concrete structures.
4. External side of tanks
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. Chemical resistance – withstands corrosive conditions of ground water and soil.
4. Self-adhering – easy peel and stick method without the need for complicated tools
5. 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
Surfacing	-	Black HDPE Film
Elongation of compound (MD/CD), (%)	ASTM D412	>1250
Tensile strength (Film) (MD/CD), (N/mm ²)	ASTM D882	23/23
Elongation at break (Film), (MD/CD), (%)	ASTM D882	300/300
Tear strength (Film) (MD/CD), (N/mm)	ASTM D1004	120/120
Crack Bridging ability, (mm)	ASTM C1305	>3
Puncture resistance, (N)	ASTM E154	>180
Resistance to Hydrostatic Pressure@5bar	BS EN 12390	Pass

Water absorption@ 24 hrs. (%)	ASTM D570	<0.15
Water vapor transmission, (g/m ² /24hrs)	ASTM E96	<0.1
Adhesion strength, (N/mm)	ASTM D1000	
Primed concrete		1.8
Primed Steel		2.0
Self		2.2
Pliability	ASTM D146	Pass
Chemical Resistance	ASTM D543	Pass
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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