
PRODUCT DESCRIPTION

TREMCO 2655 is a 3.5mm thick, high-performance, self-adhesive waterproofing and protection membrane manufactured with a blend of high-grade SBS polymers, selected additives, and bitumen. The polymer-modified bitumen compound is laminated onto a tough, rot-proof Polypropylene fleece.

Due to the high mechanical and puncture-resistant properties of the fleece, TREMCO 2655 is ideally suitable for application as a waterproofing membrane as well as a protection membrane for the waterproofing membranes and coatings in below-ground concrete structures. TREMCO 2655 conforms to the requirements of BS 8102.

BASIC USES

- Manholes
- Underpasses and tunnels
- Bridge Piers and Viaducts
- Other buried concrete structures
- Roof Gardens and planter areas
- Sound damping underlayment on wooden floors
- Concrete basements and foundations, rafts and retaining walls.
- Also, can be used as membrane cum protection board for non- critical structures

FEATURES & BENEFITS

- Anti-root property- allows the membrane to resist the piercing force created by the growth of plant roots.
- Noise reduction upto 50db
- Excellent resistance to water and vapour
- Excellent mechanical properties. High resistance to impact, puncture, and tear.
- Cold applied – easy and fast application without torching, increasing site safety.
- Self-adhering – easy peel and stick method without the need for complicated tools and equipment.
- Self-healing – the polymerized bitumen compound has self-sealing property against minor punctures.
- High flexibility- Can be easily applied over curved profiles and other critical details.
- Excellent chemical resistance – withstands corrosive conditions of ground water, chlorides, and sulphates in soil. Increased durability.

AVAILABILITY

Contact your Local Tremco Sales Representative

LIMITATIONS

Please refer to the relevant Product Application Manual.

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WARRANTY

Please refer to Stoncor Middle East Warranty guidelines.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Properties	Test Method	Value
Thickness, (mm)	EN 1849-01	3.5
Top Surfacing, (g/m ²)	-	350 GSM Polypropylene Fabric
Tensile strength (L/T), (N/5cm)	EN 12311-1	700/550
Elongation (L/T), [%]	EN 12311-1	40/50
Tear Resistance (L/T), (N)	ASTM D 5147	500/450
UV Resistance	ASTM G 154	Excellent
Puncture resistance, (N)	ASTM E 154	≥1800
Adhesion to Primed surface, (N/mm)	ASTM D 1000	>1.8
Softening point, (°C)	ASTM D 36	>105
Chemical resistance, (pH)	ASTM D 543	2.5-11.5
Low temperature flexibility @-10°	EN 52123	Pass
Hydrostatic pressure @5 bar	BS EN 12390	Pass
VOC, (g/l)	ASTM D 3960	<50

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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