

PRODUCT DESCRIPTION

TREMGard MTX is a two-component hybrid polyurethane waterproofing coating. TREMGard MTX is a highly penetrative coating which upon curing forms a tough yet flexible membrane with excellent adhesion properties, making it highly suitable for all types of waterproofing applications on all types of substrates.

APPLICATIONS

- Roofs terraces and balconies
- On existing Bitumen membranes
- On top of PU Foam insulation
- Corrugated metal profile sheets

FEAUTURES / BENIFITS

- High resistance to the ingress of water & vapour
- Excellent adhesion on wet and damp substrates
- High mechanical properties
- Resistant to abrasion
- Low VOC: Non-hazardous & environmentally friendly
- Durable: Resistant to UV degradation
- Good Flexibility

AVAILABILITY

Contact local StonCor Middle East sales representative.

PACKAGING

20lt. Kit (Part A: 19lt. Pail, Part B: 1lt can)

SHELF LIFE

Store under cover, out of direct sunlight and protect from extreme temperatures. The shelf life is up to 12 months when stored as per recommendations and in unopened conditions.

PHYSICAL PROPERTIES

Property	Test Method	Typical Value
Colour	-	White/Grey
Density	ASTM D1475	1.20 ± 0.05 g/l
Solid Content	ASTM D1644	75 ± 2 %
Pot Life	-	60 Minutes
Touch to Dry time	-	2 – 3 hours
Full Cure	-	7 Days
Elongation	ASTM D412	> 110 %
Tensile Strength	ASTM D412	≥ 2.20 N/mm ²
SRI	ASTM E1549	≥ 75 %
Emissivity	ASTM C1371	< 1
Water Vapour Transmission	ASTM E96	6 perms
Adhesion Strength	ASTM D4541	≥ 1.80 N/mm ²
Crack Bridging Ability	BS EN 1062-7	≥ 3 mm
Application Temperature	-	+5 to +45°C
Service Temperature	-	-5 to +70°C

All values are subjected to 5% - 10% variations

LIMITATIONS

- TREMGard MTX should not be applied when the ambient temperature and material temperature is $>45^{\circ}\text{C}$. Doing so will affect the open time.
- Application shall not be done when rainfall is imminent.
- Do not apply over light weight concrete or foam concrete.

HEALTH AND SAFETY

Caution should be exercised while applying the product as it is with any other construction chemical. Protective gloves and safety glasses should be used when handling these products. If accidental eye contamination occurs, wash thoroughly with plenty of water and seek medical advice. If contact with skin occurs, it must be removed before curing takes place.

TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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