

TOPKRETE DECKPROOF

A FULLY BONDED ELASTOMERIC LIQUID APPLIED WATERPROOFING MEMBRANE

Description

Topkrete Deckproof is a synthetic rubber bitumen modified emulsion manufactured specifically with high performance waterproofing applications. Topkrete Deckproof cures to form a highly elastic seamless waterproof membrane and can be exposed.

Used

- R.C Flat Roof
- Basement
- Tunnel
- Subways
- Balcony
- Bridges
- Calvets
- Water Treatment Plant
- Sewerage Treatment Plant
- Water Features
- Exposed Roof

Advantage

- Highly elastic.
- Crack bridging.
- Resistant to a wide range of atmospheric and temperature conditions.
- Vapour permeable allows substrate to breathe.
- Can be applied to concrete and metal.
- Self-healing.
- High viscosity.
- Seamless.
- Can apply to uneven surfaces.
- Seamless.
- Aging resistance.
- Can be exposed.

Technical Instruction

Appearance	Black
Solid Content	60%
Dry Time	90-120 minutes
Adhesive Strength	1.0 N/mm ²
Elongation at Break	1200 N/mm ²
Tensile Strength	1.5 N/mm ²

Packaging

20kg pail.

Application Instruction

Substrate requirement

- All crack, honeycomb and void shall be repair with Topgrout 315, or Topflex PU Sealant prior to application of the product.
- The substrate shall be free of dust, loose particle, sand and free of contamination.
- The substrate shall be sound and with a minimum compressive strength of 25 N/mm².

Application

- Pre wet the substrate prior to application of the product but no water ponding is allow.
- Apply first coat of Topkrete Deckproof at 0.5kg/m² by roller, brush or spray to entire surface
- Apply second coat of Topkrete Deckproof at 1.5kg/m² by roller, brush or spray and allow to dry.

Protection

The freshly applied membrane shall be protected from rain during its drying time.

Storage & Shelf Life

Store protected from frost and direct sunlight in sealed containers. The shelf life is up to 12 months in unopened original pails.

Health & Safety

Topkrete Deckproof is non-hazardous in normal use, however, normal hygiene precautions should be used. Always wear protective clothing, gloves and goggles during use. In the event of contact with the eyes irrigate with water and see doctor. If skin contact clean with water, hand cleaner and wash with soap.

Warranty

Topkrete Sdn Bhd warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to TOPKRETE SDN BHD shall be limited to replacement of the material proven to be defective, and TOPKRETE SDN BHD shall in no case be liable otherwise or for incidental or consequential damages. **TOPKRETE SDN BHD MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.** User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith.

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Important note

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