

TOPKRETE SEALCOAT 380

Acrylic Modified Elastomeric Waterproofing Membrane

Description

Topkrete Sealcoat 380 is a two components prepacked system consisting of liquid and powder. It is easy to apply when mixed the two components by brush, roller and trowel. The special selected synthetic resin and modified cement powder can produce a very good bonding and prevent water penetration to the substrate.

Uses

Topkrete Sealcoat 380 is recommended to:

- Water Tank
- Swimming Pool
- R.C. Roof
- Bathroom
- Kitchen
- Reservoir
- Balcony all Terraces
- Planter Box
- Bridge & Flyover Deck

Advantage

- Excellent bonding strength
- Allow concrete to breathe
- Crack bridging up to 0.3mm
- Flexible
- Can be exposed, weather resistant
- Easy to apply or spray
- Non toxic

Technical Information

Bonding Strength	0.8- 1 N/mm ²
Resistant to water penetration DIN 1048	< 0.1mm
Tensile Strength ASTM D412	1.8 N/mm ²
Elongation at break (%) ASTM (D412)	160%
Crack Bridging (UN EN 14891)	0.3mm
Shore Hardness ASTM D2240	60

Application

Surface Preparation

Concrete substrate to be treat with Topkrete Sealcoat 380 shall be clean, free from oil, grease, loose particles and any other contaminates.

Remove all the cement laitance, curing agent, loose particles and other contaminates.

Mixing

Add Topkrete Sealcoat 380 Part A into Part B mix with mechanical drill with low speed (600 opm) until the materials are mixed well with lump free and homogenous.

Placing

Substrate shall be damp prior to placing of Topkrete Sealcoat 380 to obtained the ultimate performance of the product.

Apply Topkrete Sealcoat 380 with masonry brush or spray for large area application.

Apply first coat of Topkrete Sealcoat 380 with brush and allow to dry and finish with second coat.

Cleaning

Tool and equipment can be cleaned with water after used.

Protection

The finished coating shall be protected by cement sand protective screed is recommended.

Curing

The finished coat shall be allowed to cover for 5 day. Cover with polythane sheet or spraying water over it is recommended to prevent rapid drying.

Coverage

The recommended coverage for Topkrete Sealcoat 380 is 1kg/m²/coat and two coats are recommended for optimum performance. Actual coverage is subject to the method of application and porosity of the surface.

Technical Support

Topkrete offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Storage

Topkrete Sealcoat 380 should be stored on pallets in dry conditions. Under these conditions the product will have a shelf life of 12 months.

If stored in extreme heat locations the shelf life may be reduced.

Packaging

Comport A	: 21.25kgs	– powder form
Comport B	: <u>10.00kgs</u>	– liquid form
Total	: <u>31.25kgs</u>	

Precaution

Topkrete Sealcoat 380 is non-toxic but is alkaline in nature. Gloves should be worn. Any splashes to the skin or eyes should be washed off immediately. In the event of prolonged irritation, seek medical advice.

Additional Information

Topkrete manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Contact Details

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