

# 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

Composition	Acrylic Modified Cementitious Waterproofing
Bonding Strength	0.8 - 1 N/mm <sup>2</sup>
Resistant to water penetration DIN 1048	< 0.1mm
Tensile Strength ASTM D412	0.7 N/mm <sup>2</sup>
Elongation at break (%) ASTM (D412)	> 100%
Crack Bridging (UN EN 14891)	0.3mm

### Application

#### Surface Preparation

Concrete substrate to be treated 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 obtain 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/m<sup>2</sup>/coat and two coats are recommended for optimum performance. Actual coverage is subject to the method of application and porosity of the surface.

## 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.

## Technical Support

TOPKRETE offers a comprehensive range of high performance, quality products. TOPKRETE offers a technical support package to specifiers and contractors which include assistance with product selection and technical advice from staff with unrivalled experience in the industry.

## Additional Information

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

## Important note

Topkrete products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Topkrete endeavors to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

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