

# TOPKRETE SEALCOAT 280

## Two Component Cementitious Polymer Modified Waterproofing Coating

### Description

Topkrete Sealcoat 280 is a two components cementitious polymer latex modified waterproofing coating. It is applied to the concrete to prevent water penetration.

### Uses

Topkrete Sealcoat 280 is recommended to:

- Bathroom
- Water Tank
- Terraces and Balcony
- Swimming Pool
- Retaining Wall
- Water Retaining Structure

### Advantage

- Easy to apply
- Good adhesion to concrete
- Frost and salt resistance
- Protection to concrete like carbonation
- Prevent water penetration
- Non-toxic
- Non corrosive
- Flexible and similar thermal expansion to concrete
- Allow concrete to breathe

### Product Data

|                              |   |
|------------------------------|---|
| Composition                  | Acrylic Modified Cementitious Waterproofing |
| Adhesion Strength            | 0.6 N/mm <sup>2</sup>                       |
| Water Absorption             | < 1%  |
| Water Penetration Resistance | Excellent                                   |
| Permeability to Water Vapor  | < 5m  |
| Pot Life                     | ~ 30 minutes                                |

### Application

#### Surface Preparation

Concrete substrate to be treated with Topkrete Sealcoat 280 shall be cleaned, 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 280 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 damped prior to placing of Topkrete Sealcoat 280 to obtain the ultimate performance of the product.

Apply Topkrete Sealcoat 280 with masonry brush or spray for large area applications.

Apply first coat of Topkrete Sealcoat 280 with brush and allow to dry and finish with second coat.

#### Curing

12 hours curing time is recommended after the application of Topkrete Sealcoat 280.

## Protection

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

## Cleaning

Tool and equipment can be cleaned with water after used.

## Packaging

Comport A : 20kgs – powder form  
Comport B : 5kgs – liquid form  
Total : 25kgs

## Coverage

2kgs/m<sup>2</sup> for two coat application to obtain approx. 1mm thick subject to substrate condition and application.

## Shelf Life

Unopened product can be stored up to 12 months from the date of manufacture under dry and cool condition.

## Precaution

Topkrete Sealcoat 280 is alkaline based product, wear glove and mask during application is recommended.

## 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.

## Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

## 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 spalled concrete are available.

## 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.

## 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.

## Topkrete Sdn Bhd (597943-M)

Office : 19-G, Blok A, Jalan Atmosphere 3,  
Pusat Perniagaan Atmosphere,  
Bandar Putra Permai,  
43300 Seri Kembangan,  
Selangor Darul Ehsan. Malaysia  
Tel: +603- 8957 8999 Fax: +603-8959 1661  
Email: [info@topkrete.com](mailto:info@topkrete.com)  
[www.topkrete.com](http://www.topkrete.com)

Factory : No.3, Jalan Utama 1/12,  
Taman Perindustrian Puchong Utama,  
47100 Puchong,  
Selangor Darul Ehsan. Malaysia.  
Tel : +603-80631883 Fax: +603-80631983