

TOPKRETE K-Seal

Cementitious Crystalline Waterproofing Coating

Description

Topkrete K-Seal is a cementitious crystalline waterproofing compound consist of cement, silica quartz and various chemical to react with water and free lime in the concrete to produce insoluble crystals to seal capillaries tract and crack up to 0.4mm

Uses

- Basement
- Dams
- Lift Pit
- Ground and Suspended Slab
- Swimming Pool
- Reservoirs
- Sewerage Treatment Plant
- Water Treatment Plant
- Retaining Wall
- Bathroom
- Wet Areas
- Roof
- Tunnels

Advantage

- Able to withstand high hydrostatic pressure
- Seal hairline crack up to 0.4mm
- Can be applied to positive and negative side of concrete
- Does not affect waterproofing proportions even concrete surface is damage
- Non-toxic
- Protection of concrete against aggressive chemical
- Protect reinforcement in the concrete
- Easy to apply

Technical Proportion

Appearance	Powder
Color	Grey
Pot Life	15 minutes
Water Permeability DIN 1048	< 20mm
Water Permeability	< 5.0×10^{-12}

Application Instruction

Surface Preparation

- Substate shall be free from oil, grease, curing compound and other foreign particle.
- Void and honeycomb shall repair prior to application of Topkrete K-Seal.
- Open capillaries by mechanical grinding or high pressure water jet recommended.
- Pre wet the surface prior to application of Topkrete K-Seal.

Mixing

Mix Topkrete K-Seal with clean water by using a low speed mixer until uniform has achieved.

Application

Apply Topkrete K-Seal with brush, roller or spray for two coat.

Coverage

0.7 kg/m²/coat

Packaging

22.7kg bag

Storage

Topkrete K-Seal should store in a covered dry, cool condition.

Self-Life

12 months from the date of manufacturing.

Precaution

Wear glove and mask during application is recommended.

Technical Support

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

Health & Safety

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

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 spelled 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.

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