

TOPSEAL AQ 240

Liquid Applied Waterbased Polyurethane Waterproofing Membrane

Description

Topseal AQ 240 is a waterbased liquid applied single component polyurethane waterproofing membrane used for exposed roof.

Uses

- R.C Flat Roof
- Balconies and Terrace
- Kitchen
- Bathroom
- Planter Box

Advantage

- Ready to used
- UV resistant
- Seamless
- Flexible
- Crack bridging properties
- Resistant to water
- Chemical resistance
- Durable

Technical Instruction

Tensile Strength ASTM D412	1.5 N/mm ²
Elongation at Break ASTM D 412	300%
Solid Content	80%
Adhesion Strength	> 1.0 N/mm ²
Water Vapor Permeability ISO 9932 : 91	60gr/m ² /day
Curing time Track Free Cure Time	6 – 8 hour 8 – 24 hour

Application Instruction

Surface Preparation

Substrate shall be cleaned and free from dust, oil, grease and loose particular, mechanical scarifying is recommended.

Substrate Requirement

New concrete shall be cured for at least 28 days. All void, honeycomb and crack shall be repaired prior to application of Topseal AQ 240

Moisture content of the substrate shall be less than 6% and no rising moisture and water on the substrate.

Mixing

Stir Topseal AQ 240 thoroughly to achieve a homogeneous mixture using a low speed drill.

Application

Prime the substrate with Topseal AQ 240 dilute with 10% of water and allow to dry.

Apply Topseal AQ 240 by roller in 2 coat depending to the requirement of thickness and substrate condition.

Cleaning

Clean all tools and equipment with water after used. Harden material can only be removed mechanically.

Storage

Topseal AQ 240 should stored in a covered dry, cool condition.

Self-Life

12 months from the date of manufacturer under proper storage condition and temperature.

Packaging

20kg pail.

Coverage

0.6 kg/m²/coat.

Safety Instruction

It is recommended to use protection glove and goggle and take precaution for handling the product.

Technical Support

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

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.

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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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
www.topkrete.com

Factory : No.3, Jalan Utama 1/12,
Taman Perindustrian Puchong Utama,
47100 Puchong,
Selangor Darul Ehsan. Malaysia.
Tel : +603-8063 1883 Fax: +603-8063 1983