

TOPSEAL AQ 210

Ready to use, liquid applied waterbased polyurethane waterproofing membrane

Description

Topseal AQ 210 is a ready to use, liquid applied, elastic, waterbased, one component, polyurethane membrane.

Topseal AQ 210 is based on innovative of PUD resin which can provide a flexible, waterbased, polyurethane, total waterproofing protection, seamless and protect the concrete structure for long term.

Uses

- R.C Flat Roof
- New and Old Roof
- Terrace, Balconies, Walkways
- Wet Area
- Bathroom, Kitchen
- Bridge Deck
- Tunnels

Advantage

- Technically innovative
- Waterbased polyurethane waterproofing product.
- Low voc content
- Solvent free
- Waterbased
- Easy to apply
- Seamless
- Resistant to water
- Crack bridging
- Excellent water vapor permeability
- Suitable for foot traffic with anti-slip properties.
- Suitable for waterproofing of exposed surface.

Technical Data

Composition	PUD Dispersion
Elongation at Break	> 300%
Tensile Strength	1.5 N/mm ²
Crack Bridging ASTM	2mm width no cracking
Adhesion Strength to Concrete with Primer	>1.5 N/mm ²
Curing Time	7 days
Overtime Coat	3-4 hours

Application Instruction

Surface Requirement

All substrate must be sound, clean, dry and free of all traces of oil, grease, paint, dust, mold and any other foreign material.

Any void and honeycomb must be repaired with Topgrout prior to application of Topseal AQ 210.

All cracks must be repair with Topflex PU sealant. Then apply Topseal AQ 210 with fabric at 200mm and allow to dry.

Placing

After preparing the substrate, apply Topseal AQ 210 by roller, brush or spray gun.

Apply at least two coat of Topseal AQ 210 evenly to entire substrate.

Consumption

The coverage is 1.0-1.5 kg/m² in two to three coat. Subject to the porosity of the substrate.

Cleaning

Clean tools with clean water after used.

Packaging

5kg and 20 kg per pail.

Storage

Topseal AQ 201 should stored in a covered dry, cool condition.

Self-Life

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

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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