

SEALCOAT ELASTIC

Polymer Modified Flexible Cementitious Waterproofing Slurry

Description

SEALCOAT ELASTIC is a flexible cement based waterproofing coating for all masonry and concrete. SEALCOAT ELASTIC is quality controlled and supplied ready to use.

Uses

- Bathroom
- Kitchen
- Planter Box
- Retaining Wall
- Concrete Gutter
- Reservoir
- Water Tanks

Advantage

- Ease to application, labor cost effective.
- Permit concrete to breathe, eliminating water vapor buildup and leaving the concrete completely dry.
- Non toxic.
- Excellent adhesion.
- Excellent for damp-proofing basements below grade.
- Self curing.
- Flexible, thermal expansion similar to concrete.

Properties

Appearance	Grayish
Specific Gravity	1.6 – 1.8
Flash Point	Non Flammable
Drying Time	1-3 hours Depending on humidity

Cured Properties

Water Permeability	1.2 gm/m ² /24 hours
Adhesion to Substrate	> 1 N/mm ²
Water Absorption	1.2%

Surface Preparation

Surfaces should be structurally sound, clean and free from loose particles, oil, grease, or any other contaminant. Cement laitance, loose particles, mould release agent, curing membrane, and other contaminants must be removed by wet grit blasting, high pressure water jetting (approx. 150 bars) or other effective methods. Remove all sharp projections from the substrate.

Mixing

The product is supplied in proportionate quantities in 2-component containers. The B-component is stirred thoroughly for 2–3 minutes. Then the entire A-component is poured into the B-component. Both components are stirred with a suitable electric stirrer for about 2 minutes.

Application And Coverage Rates

Apply SEALCOAT ELASTIC by brush or roller apply at a coverage rate of 1kg/m². ensuring it is worked well into the surface and allow to dry. Apply second layer SEALCOAT ELASTIC over the first coat once dry at the rate of 1kg/m² and allow to dry.

Curing

Drying normally takes about a day, depending on the ambient conditions. Check drying by slightly pressing the thumb onto the surface and twisting. If the twisted surface returns to original position without breaking or sticking to the thumb, it confirms a dried surface

Packaging

Part A : 21.25 kg bag
Part B : 10kg pail

Storage

Stored in dry and covered condition.

Shelf-life

One year from the date of manufacturer with unopen. Once opened use it as soon as possible.

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

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