

MAK ELASTOTHANE EMW-WB

WATER BASE UV-RESISTANT
POLYURETHANE WATERPROOFING

Product Description

MAK ELASTOTHANE EMW-WB is high performance water proofer that dries to form a tough impermeable coating.

It is a single component, long lasting, permanently elastic, polyurethane dispersion in water that may be applied during various seasons and weather conditions.

Features

- ◆ Excellent crack bridging capacity. Highly flexible.
- ◆ Excellent bonding to substrate such as concrete, masonry, wood, metal, plastic, etc.
- ◆ Very good bonding to damp surfaces.
- ◆ Provides a key to plaster on difficult surfaces.
- ◆ Easy to use.

Directions for Use

The surface to be coated should be free from all loose particles, dust, oil and laitance. All visible cracks should be opened in 'V' groove and filled with repair mortar

The primer coat is applied by diluting MAL ELASTOTHANE EMW-WB with 50% water



Primary Applications

- ◆ As an impervious waterproofing membrane
- ◆ Useful on concrete and brick foundations, retaining walls and bridge abutments.
- ◆ For protection of Interior and exterior walls.
- ◆ Can be used as adhesive to bond wood blocks, expanded polystyrene and cork tiles to any surface.
- ◆ Trafficable roofs (light traffic)
- ◆ Tin sheds, Asbestos sheets waterproofing

Storage

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

MAK ELASTOTHANE EMW-WB is applied in min. 2 coat application. 10-15% dilution with water is recommended to make the material brushable. Minimum 4- 6 hours gap should be given between coats for drying.

Reinforce the layers with 40-45 gsm fiber glass or nonwoven polyester cloth for additional strength

Technical Specifications

Colour	:	White
Specific Gravity	:	1.25 +/- 5%
Service Temp. Range	:	Between -10 to +60 degree centigrade
Elongation	:	> 300 %
Water Permeability	:	Nil
Shelf Life	:	1 Year
Dry Solid Content	:	75% ±2
Ph [When packed]	:	7.0 (± 0.5)
Viscosity, cps (Brookfield)	:	600-2000
Dry Heat Resistant	:	Upto 105°C [Intermittent]
Flexibility at low temperature [At 0°C]	:	No Cracks [EN 15813]

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