

ELASTOCAP

PRODUCT DESCRIPTION

It is a water-based, elastomeric resin based, real elastic protective and decorative exterior coating.

AREAS OF USE

It is used for vertical surface waterproofing and decorative purposes on building exteriors, concrete, plaster, brick, old and new building facades.

APPLICATION

Surface Preparation: Before application, surfaces should be cleaned from dirt, dust, old paint and free particles by mechanical means. Deep cracks should be filled with cement plasters with ISOWEIR LSK additives to ensure optical uniformity. ISOWEIR FIXATOR should be applied in a single coat on all surfaces. (The surface should be moisturized at high temperatures).

Product Preparation and Application: The product should be mixed before application and should be used without thinning by waiting for drying time between coats.

FEATURES, ADVANTAGES

- ◆ High resistance to atmospheric conditions
- ◆ High alkali resistance.
- ◆ In coastal areas, it has high resistance to salt vapor.



- ◆ High U/V resistance
- ◆ It has the ability to cover cracks.
- ◆ It prevents concrete damage.
- ◆ It is structurally flexible. (Not plasticized.)
- ◆ It does not prevent vapor diffusion.
- ◆ It does not transmit flame (in accordance with the definition of fire retardant coating).
- ◆ It provides waterproofing on facades
- ◆ It does not swell, crack or flack due to its high adhesion and strong bond structure.
- ◆ Low VOC (in accordance with European Union norms VOC values).

HEALTH AND SAFETY INFORMATION

- ◆ Please consider the hazard and precautionary statements indicated on the product packaging.
- ◆ Follow the guidelines specified in the product's safety data sheet.
- ◆ In case of unexpected health issues, consult the nearest healthcare facility.

TECHNICAL SPECIFICATIONS

Color	In desired color
Gloss	Matte (TSE EN ISO 2813)
Appearance	-
Density (20 °C)	1,55 – 1,60 gr/cm ³ (TS EN ISO 2811)
Solid Matter (% Weight)	%62 – 65 (ASTM D 4209)
Viscosity (25 °C)	12000 – 14000 cPs (ASTM D 2196)
PH (25 °C)	8-9 (ASTM E 70)
Dry Film Thickness	E4 (TS 1062-1)
Elongation at Break	%200 (TS 1967)
Water Transmission Rate	0,098 gr/(m ² .h) Class W3 (TS 7847)
Application Temperature (°C)	5 °C – 30 °C
Application Apparatus	Brush, roller, airless paint machine
Amount of Use m ² /kg	0,600 kg – 0,900 kg (double coat)
Drying Time (20 °C)	Surface drying: 30 minutes Second Coat Application: 4 hours Full Curing: 24 hours
Packaging	20 kg Plastic bucket
Storage Temperature	It should be stored in a place not exposed to direct sunlight, protected from frost, in closed packaging at 5 °C - 35 °C.
Storage Duration	1 Year
Quality Certificate	ISO 9001 – TS 7847



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