

ELASTOCAP PULVERIZE

PRODUCT DESCRIPTION

It is an elastomeric resin-based pulverized insulation material that provides 100% waterproofing on exterior facades of buildings and sloping roof panels, in the form of tixotropic liquid, highly resistant to different climatic conditions when dry, forming a film layer covering capillary cracks. It is structurally flexible, free of plasticizers.

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: On Building Exterior Facades; Before application, surfaces should be cleaned from dirt, dust, old paint and free particles by mechanical methods. Sloped Concrete, Metal Roofs; If there is mold and moss on the surfaces, it should be eliminated with fungicidal materials.

Product Preparation and Application: On building facades; Deep cracks should be filled with ISOWEIR LSK additive cement plasters in a way to ensure optical unity. Apply ISOWEIR FIXATOR as a single coat on all surfaces. (The surface should be moistened at high temperatures.) On Sloped Concrete, Metal Roofs; If there is mold and moss on the surfaces, it should be eliminated with fungicidal materials. ISOWEIR FIXATOR should be applied completely to the surface. Finish the process



by applying ISOWEIR ELASTOCAP PULVARIZE in two coats. The product should be mixed before application and should be used after waiting for drying time between coats without thinning.

FEATURES, ADVANTAGES

- ◆ It has high resistance to atmospheric conditions.
- ◆ It has a 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 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).

TECHNICAL SPECIFICATIONS

Color	In desired color
Gloss	Matte (TSE EN ISO 2813)
Appearance	-
Density (20 °C)	1,30 – 1,35 gr/cm ³ (TS EN ISO 2811)
PH (25 °C)	8-9 (ASTM E 70)
Elongation at Break	%230 (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

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.

