

ISOLION SH-01 JAMB MORTAR

Product Definition	<ul style="list-style-type: none">› Isolion Jamb mortar is an acrylic resin based mortar, which consists of mineral particles, and which can be used in xps and eps based polystyrene applications, and applied with jamb coating machine or paint gun connected to compressor.
Areas of Use	<ul style="list-style-type: none">› Indoors and outdoors,› Horizontal or vertical surfaces,› For the coating of thermal insulating materials such as EPS-XPS.
Features and Advantages	<ul style="list-style-type: none">› Isolion Jamb Mortar is water resistant.› It mixes easily.› It forms a smooth surface in the cast due to its fine particle structure.› External wall installation is easy.› It provides an aesthetic appearance in the buildings.› It does not cause slipping on the surface due to its high adherence property.› It may be applied on the surface by means of air gun or pasting machine.› The product is alkali resistant.› The product is not affected by UV, extremely high or low temperatures, adverse weather conditions such as rain, snow, humidity, it does not swell, crack or discolour.› Isolion Jamb Mortar is odour-free and does not harm human and environmental health since it does not contain solvent.
Surface Preparation	<ul style="list-style-type: none">› Surfaces must be clean, smooth, robust and free of anti-stick substances and residuals such as dust, oil, dirt, corrosion, molding oil, detergent. Highly porous surfaces must be wetted and kept in this condition until the surface is saturated with humidity. Significant irregularities on the surface must be repaired before pasting application. Make sure that the surface is completely cured before the application.
Application	<ul style="list-style-type: none">› Plaster Application: Before starting the plaster application in Jamb Mortar , add approximately 400 g water to 1 bucket of jamb mortar, and mix it for 3 minutes in a mixer that runs at low-speed.› Spray Application: For spray application, add approximately 3 litre water to one bucket of jamb mortar and mix them for 3 minutes with a mixer at low speed; after this, apply the mixture with a gun connected to compressor.

**Warnings
and
Suggestions**

- › As diluter, use water.
- › Avoid contact with eyes and skin.
- › If swallowed, seek medical advice immediately.
- › The material must not be used on horizontal surfaces exposed to rain.
- › Application Temperature: 0°C / +40°C
- › Drying Time: Surface drying is approximately 24 hours,
Through-dry is 6 hours
- › Drying time may be longer due to lower temperature and higher relative humidity.

**Technical
Specifications**

Appearance	Liquid
Binder Type	Acrylic Copolymer
Colour	Natural Coloured
Temperature Resistance After Application	Between -30°C and +80°C

*** Tests were conducted in laboratory environment, under 23 oC and 50% relative humidity.

Consumption

- › 1,5 - 2 kg/m2 (depending on surface smoothness)

Packaging

- › In 25 kg plastic buckets.

Shelf Life

- › 12 months in unopened packaging, in dry and moisture free environment.

Standard

- › The product complies with TS 7847 standard.

