

ISILION DECORATIVE MORTAR

Product Definition	<ul style="list-style-type: none">› It is final layer plaster material that is white cement based with single-component, that is reinforced with special chemicals for use in covering of surfaces such as concrete, plaster etc., that is mineral filled, polymer reinforced, with high performance and that does not cause shrinking and cracking.
Area of Use	<ul style="list-style-type: none">› Used in internal and external areas,› In horizontal and vertical surfaces,› Plastering of concrete and plastered surfaces,
Characteristics and Advantages	<ul style="list-style-type: none">› It has water repellent properties.› Has high level of UV resistance.› Easy to prepare and apply.› Resistant to thermal shock.› It has high strength.
Application Details	<ul style="list-style-type: none">› Surfaces should be clean, smooth and solid as purified from adhesion prohibiting materials and wastes etc. dust, oil, dirt, rust, mold lubricant and detergents. If segregation exists in cement, loose and deteriorated parts should be thrown and weak parts must be removed. Very absorbent and polished surfaces should be made with decorative lining.
Surface Preparation	
Application	<ul style="list-style-type: none">› ISOLIO SILICONE JOINT FILLER in 25 kg granule form is mixed with 5.5-6 liters of water with the help of a immiscible low-speed mixer or drilling machine until a homogeneous mixture is obtained without lumps. This mixture is rested for maturation and dissolution of chemicals inside and mixed again.› ISOLION DECORATIVE MORTAR, prepared ready for use, should be spread on application surface equally with the help of steel trowel. Application thickness should be adjusted according to the largest granules. Pattern is applied by making circular motions with plastic trowel after 5 to 10 min after application. If painting application will continue, wait at least 2-3 days.
Warnings and Recommendations	<ul style="list-style-type: none">› Refrain from applications below +5°C and over +35°C.› Do not add power or water to mortar with operation duration passed.› Do not apply under direct sunlight and/or wind.› Refrain from using on surfaces exposed to prolonged sun exposure or frozen or with the risk of freezing paid or 24 hours.› Avoid contact with eyes. Wash with plenty of water in case of contact. Consult to the nearest health center immediately.

Technical Specifications

Color	White
Appearance	Granule
Application Surface Temperature	+5°C and +30°C
Environment Surface Temperature	+5°C and +30°C
Water Mixture Ratio	for 25 kg of from 5.5 to 6 l.
Application Thickness	2 mm
Density	1.59 kg/l
Resting	5-10 min
Operating Time	1.5-2 hours
Crustation Duration	30 min
Adhesion Resistance (Concrete)	≥0.75 N/mm ²
Fire Reaction Class	A1

*** Tests have been performed in a laboratory environment at 23 °C and 50% relative humidity.

Consumption

› 2.5-3 kg/m²

Packing

› Craft bags of 25 kg

Shelf Life

› 12 months under suitable conditions in unopened original packaging.

Standard

› Conforms to TS EN 7847 standard.

