

ISOLION COLOR EX WATER-BASED FACADE PAINT

Product Definition	<ul style="list-style-type: none">› It is a decorative finish exterior paint that is resistant to moisture, in dull view and in combination of acrylic emulsion and silicone resin.
Fields of Use	<ul style="list-style-type: none">› Conventional plaster,› Gross concrete,› Gas concrete,› Used in façades of building elements such as brick.
Characteristics and Advantages	<ul style="list-style-type: none">› It is in high concealing feature that is resistant to atmospheric conditions, moisture and sun beams, that breaths.› It has good spreading quality.› It is highly protective paint that gives saturated surface and that is mold resistant.› It provides exceptional protection against harmful effects of UV beams existing in sun beams thanks to its UV resistance colors.› It is specially designed to protect surface against concrete carbonation.
Application Details	<ul style="list-style-type: none">› Each surface to be applied should be cleaned off all kinds of dirt, dust, mold oil and loose layers, it should be made dry, clean and strong enough to carry itself. Setting duration (28 days) should be waited on concrete, exposed concrete and newly plaster surfaces; loose plaster particles must be removed by surface blasting or similar methods. Surface correction and repairs should be made with ISOLION REPAIR MORTAR in necessary areas. To obtain a smooth surface; surface should be applied with putty.
Surface Preparation	
Application	<ul style="list-style-type: none">› At least 24 hours later than priming process, it is thinned with water at 10-15% rate in volume and should be applied by two layer roller or brush, and depending on weather conditions, at least 6 hours should be waited between floors.
Warnings and Recommendations	<ul style="list-style-type: none">› During the application, work wear, gloves, goggles and respirators should be used in accordance with Work and Worker Health rules.› Food and beverage should not be brought to application areas. Should be kept out of the reach of children,› Should be used between +5°C and +35°C.

Technical Specifications

Binder Type	Pure Acrylic
Appearance	Liquid
Density	1.4-1.5 kg/l
Viscosity	120-140 KU
pH	8-9.5
Drying Period	Dust Resistance: 1 hour, Second Layer Application: 4-5 hours, Full Drying: 24 hours

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

Consumption

› Depending on type, absorbency and structure of the surface to be applied, at one floor, a place between 6-10 m² can be painted with 1 Liter. Controlled sampling process should be made for the certain consumption.

Packing

› In 15 LT and 7.5 LT plastic buckets.

Shelf Life

› Its usage life in its unopened original packing by protecting from sun and freezing in a cool and dry setting is 12 months.

Standard

› Conforms to TS EN 1504-2 standard.

