

RESINELASTIC



Two - component, waterproof and elastic mortar

Excellent weather and UV resistance

Very good adhesion on mineral surfaces



Prodotti Professionali

Code

1215

Description

Two - component mortar based on cement, special additives, siliceous aggregates, selected fine grained sand and water emulsion resins with high elasticity and high resistance to the chemical and atmospheric agents.

Use

This product is used for the waterproofing of terraces, bathrooms, showers, swimming pools before laying ceramic coatings. It is a product for an elastic skimming for the protection of plasters, plasterboard with cracks. If « RESINELASTIC » is not covered with ceramic products, it must be protected with suitable products based on dispersion acrylic resins. The special raw materials used and the high quantity of resin contained allows « RESINELASTIC » to be applied in all those difficult climatic environments, such as mountain or sea.

Appearance of the film

Matt

Color

Cement grey (Part "A") - White (Part "B")

Components

2

Hardening

Hydration of the cement and union of the polymer

Water vapour permeability coefficient

V2

Specific weight

From 1,720 gr/ml

Assorbimento d'acqua

W2

VOC

4 gr/ litre

Volume of solids

100 Part "A" - 50 Part "B"

Adhesion

1.1 Mpa

Durability

1..3 Mpa

Thermal conductivity

(10, dry) 1.17 W/m*k (tab.valore; P=50%)

minimum Thermal conductivity

1 - 2 mm

Theoretical consumption

Application with a brush or a roller about 0,800 - 1 kg / m² for 1 mm of thickness
Application by spray with a plaster sprayer 2,4 kg / m² for 1 mm of thickness

flash point

Component A > 114°C

Fire reaction

Euroclass F

Elongation

ASTM 522 32%

Preparations of surfaces

Carefully clean the surface by removing dust, all parts that are peeling off, grease and other contaminants, by pressure washing. In case of degraded surfaces, remove all parts that are peeling off and restore with suitable mortars.

Preparation of the product

Add the component A (powder) to the component B under mechanical stirring at low revolutions until you obtain a homogenous and thixotropic mixture free of lumps, making sure not to leave any parts of dust not dispersed.

Application of the product

« RESINELASTIC » must be applied within 60 minutes of mixing. Apply a first shaving coat with a spatula, spread an resistant mesh in alkali fiberglass and finish with the spatula. After 4 - 5 hours, apply a second layer in order to fully cover the mesh. Wait at least 5 days to allow the product to season perfectly and then cover up. In case of optimal temperatures and the substrate is well dry, the coverage time may fall to 24 hours.

Environmental conditions

Ambient temperature: from + 10 to 40° C

Temperature of the support: > 10° C

Humidity: 0 - 80 %

In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Time of overpainting

Minimum (hours)	10° C	20° C	30° C
	5 days	2 days	24 hours

Application

Spatula, plaster sprayer.

Shelf life

1 year in a cool and dry place (max 40° C)

Packs

Comp A Kg. 24 CompB Kg. 8