

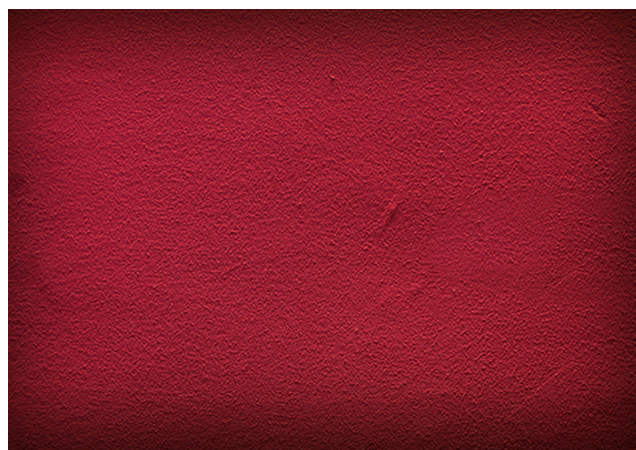
SILOX INTONACHINO



BRANDED PRODUCT CE EN 15824

Permeable to water vapour

Water - repellent, anti - mold and anti - algae



Code

0855

Description

Wall coating based on modified acrylic resins with silicone resins, natural fibers, granular marble that give the product, after complete drying, impermeability to the weather and to the atmospheric agents, and resistance to molds and lichens. Even if the wall is breathable, it is a water - repellent and waterproof material.

Use

This product is applied on old and new plasters based on hydraulic binders as a filler and as a smoothing agent of the substrate. It can be used on old organic and mineral paints, as long as they are absorbent and united

Appearance of the film

Matt

Color

White

Vapour permeability coefficient

V2

Absorption of water

W2

Vapour permeability and water repellency according to the regulation DIN 18550

$Sd \times w_{24} = 0,066 \text{ Kg/m/h } 0,5 < 0,2 \text{ Kg/m/h } 0,5$. It presents high ageing stability, high resistance to chemical aggressive elements and performance characteristics of vapour permeability and water repellency that meet the rule DIN 18550 and the rule NFT 30 - 808 3.2.1.

Adhesion

1.1 MPa

Durability

1.3 MPa

Thermal conductivity

(10, dry) 1.17 W/m K (value table; P=50%)

Fire reaction

Euroclass F

Hardening

Physical hardening through evaporation of water and union of the polymer

specific weight

From 1,620 gr/ml

VOC

25 gr/ liter

Thickness of the film

1,2 mm= 1200 microm
1,5 mm= 1500 microm

Estimated yield

0,7-1,2= Kg. 1,800 kg/mq. (270)
1,2 mm= Kg. 2,500 kg/mq. (300)

Preparation of the product

Mix the product before the use
Component A 100

Preparation of surfaces

New surfaces:

Dry and mature. Remove any efflorescence by brushing or washing.

Old surfaces:

Remove dust and all old paints that are peeling off, widen any cracks and fill them with a filler. Eliminate completely old lime or tempera paints.

In the presence of molds, provide an appropriate anti - mold treatment.

Prime the surfaces with an acrylic fixative.

Environmental conditions

Ambient temperature: from + 8 to 40° C

Temperature of the support: > 5° C

Humidity: 0 - 75 %

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.

Precautions:

Do not apply in the presence of surface condensation or under direct sunlight.

The humidity of the substrate must be less than 10 %.

Protect from the rain for at least 48 hours.

The complete drying of the product and the polymerization process takes place in 10 - 15 days under optimal environmental conditions. If, in the meantime, there were rains that would somehow wet the product, unsightly dregs with a glossy and sticky appearance could appear. They could be eliminated by power wash or waiting for the next rains. This phenomenon does not affect the characteristics of the product.

Drying and hardening time

At 25° C from 1 to 3 hours depending on the thickness applied

Application

Plastic trowel

Spread the product on the substrate in an homogeneous way and make it uniform before filiation begins.

Shelf life

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

Packs

Comp A Kg. 25