

DECOR ECO INTONACHINO

MINERAL PLASTER

code A410019

DESCRIPTION

DECOR ECO INTONACHINO is a lime based exterior wall coating. It confers high breathability of the support surface, for this reason it is well-suited for interventions of restoration, even on buildings of historical and artistic interest.

INSTRUCTIONS FOR USE

It can be applied over mortar based or equivalent plasters; on lime based or fine sand plasters, new or already painted with mineral products.

Given its predominantly mineral nature, it is not recommended to apply DECOR ECO INTONACHINO on old synthetic paints (washable quartz emulsion paints and plastic wall coatings).

TECHNICAL SPECIFICATIONS

Type of Binder: air-hardening lime

Maximum granulometry: 0.6 mm

Drying time (at 25 °C and 65% R.H.): to touch in 2-3 hours; to recoat after 4-6 hours (depending on the thickness applied).

PREPARING THE SURFACE

Make sure that the surface has a maturing time of at least 28 days.

Check the state of repair. The surface must be consistent. If this is not the case, take measures to reconstruct and strengthen the surface using specific products.

Where the surface is affected by mould, treat the surfaces with detergent and restorer anti-mould before starting.

Remove any efflorescence by buffing or washing.

Where the surface features traces of old lime-based paint or distemper, remove any parts which are flaking or which are not perfectly adherent.

Cracks must be adequately widened and filled with stucco or similar products.

Level any unevenness on the surface.

Only in the case of particularly flaky surfaces apply a coat of IDEALFIX water-borne acrylic masonry fixative.

Proceed with the application of DECOR ECO INTONACHINO according to "application instructions".

APPLICATION INSTRUCTIONS

The product can be applied by plastic trowel and finished by plastic or sponge trowel.

To facilitate the application of the coating, in case the fixative is not applied, it is advisable to lightly wet the substrate with water in order to avoid that the very dry wall take an excessive quantity of water contained in the product.

Apply the product on the surface using a plastic trowel using the "leveling" method.

To obtain "counterbore like" finishes apply by plastic trowel smoothing by rotating motion

To obtain "intonachino like" finishes apply by sponge trowel, smoothing by rotating motion. In both cases,

perform the finishing stage before the product dries superficially.

Do not wet the coating during processing, water causes bleaching of lime.

The product is applied into 2 coats.

The product is ready for use.

Spreading rate: 1.3-1.5 kg / sq m for each coat. The spreading rate is based on smooth and medium absorbing surfaces (it is advisable to determine the actual spreading rate with a preliminary test on the specific support).

As the drying and the carbonation of lime based products is strongly influenced by temperature and humidity it is advised to apply at temperatures between +10 °C and +35°C, with relative humidity <80%.

Avoid application in direct sunlight.

After applying the exterior surfaces must be protected from rain and humidity until the complete drying of the product which is normally (at 20 °C) takes about 72 hours.

It is not recommended to recoat with hydrophobic siloxane or synthetic based products.

Tools should be cleaned immediately after use with water.

TINTING

The product can be tinted with the ABCcromie tinting system using oxide-base colorants or alkaline-resistant colorants.

In the case of using multiple batches of colored product or in the case of completion of a job with a product done by tinting machine, it is advisable to mix between the different productions in order to avoid slight differences of shades on the wall.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/c: Coatings for exterior walls of mineral substrate (water-base): 40 g/l (2010)

The product contains max: 40 g/l VOC

Causes serious eye damage and skin irritation.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the residues dry out completely and treat them as special waste. Consult the safety sheet for additional information.

SPECIFICATION ITEM

Lime based wall coating for outdoor use

Applications, on already prepared surfaces, of colored wall finish for exterior surfaces DECOR ECO INTONACHINO, lime based, at least into 2 coats with a consumption of 1,3-1,5 kg/sqm per coat.

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Supply and application of the material €..... per
sqm.

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ABC è un marchio del Colorificio San Marco Spa - Via Alta 10 - 30020 Marcon (VE) - Tel 041.4569322

