

# DECOR SIL INTONACHINO

SILICATE WALL COATING

code A430019/A434019

## DESCRIPTION

DECOR SIL INTONACHINO is a wall coating for outdoor use with a fine rustic effect, formulated with a modified potassium silicate binder and mineral based aggregates.

These components are perfectly compatible with the nature of the wall surface.

The silicate based binder reacts chemically with the components of the plaster ensuring a perfect adhesion to the support.

DECOR SIL INTONACHINO is very breathable because the binder does not form a film.

## INSTRUCTIONS FOR USE

Applicable on of lime based or cement base plasters. It is recommended not to use the product on base coats which are not homogeneous, or where there are old paintings of organic nature (washable paints or plastic coatings).

It is also recommended not to use the silicate on concrete substrates.

## TECHNICAL SPECIFICATIONS

Type of Binder: potassium silicate modified with acrylic dispersion

Maximum particle size:

code A430019 GF: 0.7 mm

code A434019 GM: 1.2 mm

Viscosity: pasty consistency

Drying time (at 25 °C and 65% R.H.): to touch in 1 hour; complete after 24 hours.

## PREPARING THE SURFACE

On plastered surfaces ensure that the surface has a curing time of at least 28 days.

Check the condition of the surface: the surface must be compact, otherwise resurface or consolidate using specific products.

Remove by brushing or washing any saline efflorescence.

The old paint should be removed only if they are not perfectly adherent to the substrate.

Level the surface irregularities (holes, cracks) with plasters.

Remove any dust, smog or other deposits by brushing.

When the support surface is dry apply a coat of silicate consolidating fixative DECOR SIL PRIMER.

Apply DECOR SIL INTONACHINO as described in the instructions for use.

## APPLICATION INSTRUCTIONS

In the GF version, the product should be spread by plastic trowel and finished by sponge trowel (intonachino like finish) or plastic trowel (counterbore like finish).

The GM version can be finished only by plastic trowel (counterbore effect).

The product is ready to use and it is applied into 1 or 2 coats, depending on the finish required: plaster like effect into two coat, sanded like effect onto one coat only.

Application methods for the "intonachino" finish: apply the product by plastic trowel and to make it always

homogeneous by plastic trowel, providing a light pressure and circular movements.

In the finishes "type counterbore" it is recommended the application of a base coat of DECOR SIL PITTURA, silicate applied by brush, to ensure a better uniformity of the finish.

Application methods for the "intonachino" finish: provide for the application by plastic trowel of a undercoat to even out the surface, and a subsequent application of the product, at a distance of about 6-8 hours, to finish with sponge trowel.

Do not apply at relative humidity >80% and surface humidity >10% and environmental temperatures and/or substrate below +5°C or above +35°C.

Avoid application in direct sunlight and during windy days.

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.

Tools should be cleaned immediately after use with water.

During the application of silicate based products it is necessary to protect surfaces made of glass, ceramics, plastics, metals and natural stones.

Yield:

GF counterbore effect: 1.3-1.5 kg / sqm (only 1 coat on smooth and medium absorbing surface);

GF intonachino effect: 2.5-2.8 kg / sqm (2 coats on smooth and medium absorbing surface);

GM counterbore effect: 1.8-2 kg / sqm (only 1 coat on smooth and medium absorbing surface);

It is advisable to determine the actual spreading of the product with a preliminary test.

## 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: 30 g/l VOC

Causes serious eye irritation 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.

# DECOR SIL INTONACHINO

SILICATE WALL COATING

code A430019/A434019

## SPECIFICATION ITEM

Silicate based mineral coating

Applications, on already prepared surfaces, of mineral wall coating DECOR SIL INTONACHINO, silicate based, at least into 1 coat (counterbore effect) or 2 coats (plaster effect)

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

*COLORIFICIO SAN MARCO guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*

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

