

HIDROSAN INTONACHINO ANTIALGA

ACRYL-SILOXANE COATING

code A700019/A740019

DESCRIPTION

HIDROSAN INTONACHINO ANTIALGA is an exterior wall coating with excellent breathability and water repellency. Indicated both on mineral surfaces and old paint of mineral or synthetic nature: excellent alternative to mineral products based on lime or silicate, it preserves by the formation of mold and algae.

INSTRUCTIONS FOR USE

It can be applied over mortar based or equivalent plasters; on lime based or fine sand plasters, and on all cement based plasters, new or already painted.

TECHNICAL SPECIFICATIONS

Type of Binder: siloxane copolymer and acrylic resins

Granulometry:

-GF A740019: 0.5 mm

-GM A700019: 1.2 mm

Viscosity: pasty consistency

Drying time (at 25 °C and 65% R.H.): to touch in 1 hour; to recoat after 6 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.

Thick layers of old lime based paints or tempera are required to be removed completely wetting the surface thoroughly and scraping with a suitable tool.

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

Remove any dust, smog or other deposits by brushing.

When the support surface is dry apply HIDROSAN FONDO. On dry surface, proceed with the application of HIDROSAN INTONACHINO ANTIALGA according to the method described below.

APPLICATION INSTRUCTIONS

The product can be applied by plastic trowel. GF version should be applied in 2 coats and finished by sponge trowel .

The product is ready to use.

Mix the product before application.

Spread the product evenly with a plastic trowel and make it homogeneous before it starts to film the surface.

Tools should be cleaned immediately after use with water.

Indicative spreading rate:

GF: 2.2-2.4 kg/m² based on 2 coats

GM: 2-2.2 kg/m²

It is appropriate to determine the actual spreading with a preliminary test on the specific support.

Do not apply at relative humidity >80% and surface humidity >10%, and environment temperatures and/or

substrate below +5 °C or above +35 °C.

Avoid application in direct sunlight.

After applying the exterior surfaces must be protected from rain and humidity until complete drying of the product which is normally (at 20 °C) takes about 48 hours.

TINTING

The product can be tinted with the ABCcromie tinting system.

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

Harmful to aquatic life with long lasting effects.

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

Acrylic siloxane wall coating anti-mold anti-algae for outdoor use

Applications, on already prepared surfaces, of the coating based of siloxane copolymers and acrylic resins in aqueous solution, HIDROSAN INTONACHINO ANTIALGA, in quantities according to the surface absorption

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

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