

HIDROSAN EXTERIOR

EXTERIOR ACRYLIC-SILOXANE PAINT - ANTIMOLD ANTIALGAE

code A758919

DESCRIPTION

HIDROSAN EXTERIOR is an exterior filling wall paint based on siloxane polymers and acrylic resins and special additives which give the product excellent breathability, good water repellency and excellent resistance to atmospheric agents. Good power of masking imperfections in the support surface. HIDROSAN EXTERIOR is indicated for the protection and decoration of wall surfaces, particularly in the restoration of old buildings.

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: 0.125 mm
Specific gravity per UNI EN ISO 2811-1: 1,40-1,65 kg/l
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 EXTERIOR according to the method described below.

APPLICATION INSTRUCTIONS

The product can be applied by brush or roller.

The product should be applied at least in 2 coats.

Dilute the first coat with 30% of water and the second coat with 20% of water.

Indicative spreading rate: 3.5-4 m²/l based on 2 coats on smooth and medium absorbing surfaces. Therefore 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.

Tools should be cleaned immediately after use with water.

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

Use the product according to current standards of hygiene and safety; after use do not litter containers, allow the residue to dry and treat them as special waste.

For more information see the safety data sheet.

SPECIFICATION ITEM

Acrylic siloxane wall paint

Applications, on already prepared surfaces, of acrylic siloxane filling wall paint HIDROSAN EXTERIOR, based on modified siloxane polymers in aqueous solution and aggregates with thickness below 0.25 mm.

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

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