

# IDEALPLAST COMPACT

COMPACT EFFECT WALL COATING ANTIMOLD ANTIALGAE

Code A440019

## DESCRIPTION

IDEALPLAST COMPACT is an exterior acrylic wall coating with plaster effect, with a filling and hiding power that allows to smooth out the irregularities of the substrate. It preserves the formation of mold and algae.

## INSTRUCTIONS FOR USE

It can be applied on plasters of lime mortar or equivalent; on lime based and fine sand plasters and on all the cement based plasters, new or already painted. Suitable also on surfaces treated with thermal insulation coating system.

## TECHNICAL SPECIFICATIONS

Type of binder: acrylic copolymer in aqueous emulsion  
Viscosity: pasty consistency  
Thickness: 1.2 mm  
Drying time (at 25 °C and 65% R.H.): from 1 hour to 3 hours, depending on the thickness applied.

## PREPARING THE SURFACE

If the plaster is new make sure that it has a curing time of at least 28 days.

If the plaster is old check the condition of conservation; the surface must be compact, otherwise resurface or consolidate using specific primers.

Brush or wash to any saline efflorescence.

In the presence of old paint, remove any parts that are not perfectly adherent.

Level the surface irregularities (holes, cracks, crevices and gaps) using specific external plasters.

Remove any dust, smog or other deposits by brushing.

Before the coating apply the acrylic wall fixative IDEALFIX appropriately diluted.

If the surface is very chalking is more appropriate to use the solvent based insulation ISOLPLAST R210 (The dilution of the insulation and the quantity to be applied depend on the absorption of the substrate and must be determined by preliminary tests).

In applications over old plastic coatings it is important to be well anchored to the wall; any loose or flaking material must be removed and the surface must be smoothed with specific outdoor levelers.

Remove any dust, smog or other deposits by brushing.

Before the coating apply the acrylic wall fixative IDEALFIX appropriately diluted. (The dilution of the insulation and the quantity to be applied depend on the absorption of the substrate and are determined by preliminary tests).

## APPLICATION INSTRUCTIONS

The product can be applied by plastic trowel.

The product is ready for use.

The product should be applied in a single coat.

Mix the product before application.

Spread the product evenly with a plastic trowel and make it homogeneous, before it starts to film the surface, performing a fine rotational motion to get a slightly scratched effect.

Tools should be cleaned with water immediately after use.

Indicative spreading rate: 1.8-2 kg/m<sup>2</sup> on average porosity of the support (it should be performed a test on the specific support to determine the actual consumption).

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 applications in the presence of condensation on the surface or 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 coating with compact effect anti-mold anti-algae

Applications, on already prepared surfaces, of IDEALPLAST COMPACT, based on acrylic copolymer in aqueous solution, siliceous fillers and marble grits with average coating thickness of 1.2 mm.

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



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