

IDEALQUARZ EXTRA ANTIALGA

QUARTZ HIGH COVERAGE WALL PAINT FOR OUTDOOR USE

code A190019

DESCRIPTION

IDEALQUARZ EXTRA ANTIALGA is a fine quartz acrylic wall paint with high coverage, suitable for the protection of exterior walls where is required a light filling power of the substrate. It preserves the formation of mold and algae.

INSTRUCTIONS FOR USE

It can be applied on cement based plaster, new or already painted.
Concrete surfaces.

TECHNICAL SPECIFICATIONS

Type of binder: acrylic copolymer in aqueous dispersion
Specific gravity per UNI EN ISO 2811-1: 1.4 - 1.6 kg/l
Maximum quartz granulometry: 0.1 mm
Drying time (at 25 °C and 65% R.H.): to touch in 1 hour; to recoat after 4 hours.

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 the presence of chalking substrates, or in the case of strong inhomogeneity of the surface, apply the acrylic wall fixative IDEALFIX or the solvent-based sealer ISOLPLAST R210, suitably diluted.

For applications on concrete check in advance the condition of the substrate: the substrate must be compact and devoid of outcrops of reinforcing rods.

Otherwise expect to repair the concrete with specific products.

Before applying the coating on concrete always use the solvent based fixative ISOLPLAST R210.

APPLICATION INSTRUCTIONS

The product can be applied by brush or wool roller.

The product should be applied at least in 2 coats.

Dilute the first coat with 30-35% of water and the second coat with about 20% of water. By brush dilute with 15-20% of water.

Application by airless spraying is not recommended owing to the abrasive action of the siliceous extenders in the

product.

Indicative spreading rate: 4-5 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.

Tools should be cleaned immediately after use with water.

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

Highly filling quartz wall paint for outdoor use. It preserves the formation of mold and algae.

Applications by brush or roller, on already prepared surfaces, of IDEALQUARZ EXTRA ANTIALGA, based on acrylic resins in aqueous emulsion, mineral and ventilated quartz fillers with maximum particle size of 0,1 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

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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.

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