

ELASTOQUARZ

ANTIMOLD ELASTOMERIC FINISH

code A738000

DESCRIPTION

ELASTOQUARZ is an acrylic elastomeric wall paint indicated for the intervention of exterior plasters with cracks or light superficial cracks. Once the product has dried it features a low dirt retention and provides excellent protection even in an environment exposed to very severe weather conditions. Specific for interventions on walls with minor cracks.

INSTRUCTIONS FOR USE

It can be applied on cement based and concrete plasters. Specific for interventions on walls facing minor cracks.

TECHNICAL SPECIFICATIONS

Type of Binder: elastomeric acrylic copolymers in aqueous emulsion
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 45 min.; to recoat after 8 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.

Remove any dust, smog or other deposits by brushing.

Before the coating apply 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).

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, wool roller or sponge roller for lightly peeled finishes.

The product is always applied in two times.

Dilute with water to 10-20% for applications with a brush; for roller application it is ready to use or dilute up to 10%.

Spreading rate: not exceed 3 sqm/l into 2 coats on smooth finishes and 2-2.5 sqm/l on slightly orange peel finishes (The thickness of the film is mandatory to ensure a good elasticity of the product).

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

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

Elastomeric micro-coating anti-algae

Applications, on already prepared surfaces, of elastomeric coating ELASTOQUARZ, based on acrylic elastomeric copolymer in aqueous solution, specific for the protection of surfaces with cracks, into 2 coats, with a minimum consumption of 300 ml/mq at work completed.

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.