

MACRIBETON COPRENTE

FINISH FOR REINFORCED CONCRETE

code A618193

DESCRIPTION

MACRIBETON COPRENTE is an acrylic paint suitable for concrete exposed to the external environment. Finish with covering effect characterized by a slight filling power.

INSTRUCTIONS FOR USE

It can be applied on concrete products, both precast products and for jobsite.

TECHNICAL SPECIFICATIONS

Type of binder: acrylic copolymer in aqueous solution
Specific gravity per UNI EN ISO 2811-1: 1.35±0.05 kg/l
Wet-scrub resistance per UNI 10560: >10000 cycles, excellent
Drying time (at 25 °C and 65% R.H.): to touch in 30 minutes; to recoat after 4 hours.

PREPARING THE SURFACE

Brush the concrete surfaces and remove any layers of old paint flaking.
Remove structural components of the cement.
The reinforcement metals that normally appear over the surface must be carefully brushed and treated with specific products.
Restore the missing parts with specific products made from fiber-reinforced thixotropic anti-shrinkage mortar and anti-carbonation and shrinkage levelers.
Make sure that the surface is completely dry and apply the solvent based wall fixative ISOLPLAST R210. (The dilution of the insulation and the quantity to be applied depend on the absorption of the substrate and are determined by preliminary tests).
Proceed with the application of 2 coats of MACRIBETON COPRENTE in accordance with the procedures set forth 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 20-25% of water and the second coat with 10-20% of water.
Indicative spreading rate: 5-7 m²/l per coat 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.

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

Anticarbonation acrylic protectant for concrete surfaces.
Applications, on already prepared surfaces, of acrylic protectant for exposed concrete MACRIBETON COPRENTE, based on acrylic copolymer in aqueous solution, with wet scrub resistant higher than 10.000 cycles per UNI 10560, at least into 2 coats, in quantities according to the surface absorption.
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.

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