

OXIDCAP FONDO

Oxidized copper effect decorative product

FEATURES

OXIDCAP FONDO is a water-based decorative coating which allows to obtain the oxidized copper effect. The final effect can be achieved by applying OXIDCAP FONDO, it contains metal powder which creates a surface similar to a copper support, and proceed with the oxidation of the surface by applying OXIDCAP ATTIVATORE, a reagent solution that creates the aged copper effect. Using the varnish OXIDCAP FINITURA as topcoat is possible to block the oxidation, started by using the reagent, when the protection and the desired effect has been achieved.

COMPOSITION

OXIDCAP FONDO is a product formulated with acrylic styrene resins in water dispersion, metal powder and special additives.

PROPERTIES OF THE PRODUCT

	Class	Method	Value
	EN13300		
Solids by weight		Internal PF25	45-49%
VOC, Directive 2004/42/CE		Point 9.2 safety	< 200 g/l
Coatings for decorative effects		data sheet	
Coverage	1 (10m ² /l)	UNI EN ISO 6504-3	≥ 99.5
Brilliance	Satin	UNI EN ISO 2813	Gloss >10 e < 60

SPECIFICATION DATA

Specific Weight	Internal PF3	1350-1450 g/l
Coverage	Internal PF11	> 99.5
Drying time	Internal PF2	Time for overcoating: 3h Complete: 5 days

SHELF LIFE

The product is stable 1 year if stored in the original can at a temperature between +5° C and +30° C.

COLOUR RANGE

Copper

TYPICAL USE

OXIDCAP FONDO is used to obtain oxidized copper effect on interior surfaces. The OXIDCAP ATTIVATORE solution could be modulated to achieve the aesthetic effect desired. OXIDCAP FINITURA works as protection for the decorative coating; it could be applied in several layers according to the preferred level of resistance. OXIDCAP FINITURA cloud change the appearance of the support. It is advisable to previously prepare a sample in order to define the desired effect.

TOOLS

Brush, Roller, Spray Bottle.

THINNING

Roller, Brush: 5-20% in volume by water.
Spray Airless: 0-10% in volume by water.

COVERAGE

14-16 m²/l per layer

APPLICATION TEMPERATURE

+5° C +30° C

COATING SYSTEM

1- Plasterboard, cement-based plasters, cement-lime mortar plasters, hydraulic lime, stucco skims, reinforced concrete, new concrete prefabricated and old washable paints with no mold.

Primer Remove traces of dust, grout if necessary with Stucco Light. On dry substrate apply a layer of Acrilifix or a layer of Ecolora Absolutecap.

Finish After three or four hours, apply two layers of OXIDCAP FONDO, spaced 3 hours apart.

Finish Oxidation After drying for about 12 hours, apply OXIDCAP ACTIVATOR with a brush and sponge in the quantities and application methods that lead to the desired effect (see technical data sheet). It is possible to apply several successive layers of OXIDCAP ACTIVATOR until the desired effect is obtained.

Protection After 24 hours from the last OXIDCAP ACTIVATOR layer and when the oxidized surface effect has been obtained with the desired aesthetics, gently brush the excess oxide powder on the surface and proceed with the application of OXIDCAP FINITURA. Apply one or more layers according to the protection needed.

SPECIFICATION ITEM

Water based decorative paint for interiors, based on acrylic styrene resins and metal powders to be applied on different substrates, after appropriate preparation, with an average consumption of 135 ml / m² to obtain, as a result of the passivation caused by OXIDCAP ACTIVATOR, an oxidized copper effect.

INSTRUCTIONS

To carry out the work in a workmanlike manner it is essential to follow the instructions for the preparation of the surface contained in the CAP Arreghini Books. The specification data was determined at +23° C with 65% relative humidity of the environment. Under different conditions, the data and times between one operation and another undergo changes. The technical information is intended as guideline. Due to the enormous variety of surfaces and application conditions, it is recommended to check the suitability of the product and its effectiveness by tests carried out on the specific construction.