

Extra matt filling anti-mould anti-algae undercoat/finish

DESCRIPTION

Water-dilutable, anti-mould, anti-algae paint, waterproof and adequately breathable, easy to apply, ideal for professional use, with high compatibility and adhesion characteristics, filling power and coverage on various types of substrate. Based on "Hydropliolite", its high quality and high level of finish ensures maximum protection and resistance of the colour outdoors and exceptional adhesion, making it suitable for application without primer. The quartz powder it contains enables the substrate to be filled and a compact, homogeneous finish to be obtained.

Due to its high opacity, it ensures adequate masking of plaster imperfections. The product, in colours with a light reflectance value LRV >25, is suitable for the maintenance painting of thermal insulation systems.

WATER RESISTANCE

The product dries and polymerises completely in over 10 days under optimal conditions (+15 + 30 ° C with support humidity <10% and relative air humidity <75%).

If, before complete drying, the paint is washed away due to rain or condensation (in the case of fog or humidity above 85%), semigloss dries may appear more or less extensive. This phenomenon, of a temporary nature, does not affect the resistance of the product and is eliminated with hydro-washing or through the subsequent natural action of rain and sun.

COMPOSITION

Product formulated with water dispersion resins based on Hydropliolite and selected aggregates and broad spectrum biocides.

PRODUCT PROPERTY

	Class	Method	Value
	EN 1062		
Gloss level	Very Matt	UNI EN ISO 2813	Gloss <5
Dirt retention	Very low	UNI 10792	$\Delta L \leq 3$
Wet scrub resistance	1	UNI EN ISO 11998	$L_{df} < 5 \mu$
Resistance to molds			EXCELLENT
Solid by weight		Internal PF25	60-64 %
Opacity level (Contrast ratio)	2 (5m ² /l)	UNI EN ISO 6504-3	$\geq 98 e < 99.5$
Drying time	Internal PF2	recoatable 3-5h; fully 5 days	

PERFORMANCE DATA

Specific weight Coverage (White AC16)	Internal PF3 Internal PF11	1250-1550 g/l > 90 %
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SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

White AC16

The range of colours can be extended using the *Tucano*, *Area 115*, *Spazio 100* and *NCS* sample books.

The colour could vary slightly from one production batch to the next; it is therefore

important to finish the job with the same batch.

TYPICAL USE

It is ideal for decorating and protecting, from atmospheric agents, new structures or structures undergoing maintenance and that have alkaline substrates such as plasters with different compositions (cement, common lime, pre-mixed, skim coat plaster for exterior insulation), concrete and fibrocement, in rural, marine or industrial environments. Strong colours may also be used. While being compatible with cement and reinforced concrete, it guarantees good but not specific protection. On exterior surfaces subject to biological pollutants, such as mould, seaweed and moss, add 350 ml of B25 for every 14 litres of paint.

TOOLS

Roller, Brush.

THINNING

15-25% by volume with water.

COVERAGE

9-11 m²/l per coat

APPLY

+2°C +30°C

COATING SYSTEM

New substrates made of cement-based and gauged mortar plasters, reinforced concrete, prefabricated concrete structures

- 1.1 Power wash to remove any impurities such as dirt, moss, mould and parts flaking off the casting, and proceed as follows:
- 1.2 Apply three coats of *Unikocap Active*, 5-8 hours apart, to a dry surface.

Maintenance on old paint

- 2.1 Using brushes and scrapers, remove any paint that is flaking off, bloom or other uneven residues or crumbling materials and power wash with a high pressure water jet cleaner.
- 2.2 Restore any missing plaster using synthetic mortar K29, if a thin coat is required; apply *Rasacap 50* or *Rasacap 501* when a thick coat is needed.
- 2.3 After 24 hours, if K29 has been applied, or after 14 days if *Rasacap 50* or *501* has been used. Apply three coats of *Unikocap Active*, 5-8 hours apart, to a dry surface.

Maintenance on old paint polluted with mould

- 3.1 Prepare the surface as per points A-B.
- 3.2 Treat the surface with anti-mould B1.
- 3.3 After 4-6 hours, apply two coats of *Unikocap Active* supplemented 3-5 hours apart.

Maintenance on thick coatings

- A. Use brushes and scrapers to remove any loose coatings, efflorescence or other loose residues or crumbling material and wash with a high-pressure cleaner;
- B. Restore any missing thickness coating parts and apply two or more layers (to be assessed according to the state of the support) of *Unikocap Active* at a distance of 3-5 h from each other.

SPECIFICATION ITEM

Hydrophilite-based paint containing quartz powder to be applied directly on the substrate with a consumption equivalent to approx. 300 ml/m².

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini

Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23 °C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.