

DESCRIPTION

Mineral coating for wall made of common lime, easy to apply, with drying times which enable rapid use of the rooms in which it is applied. Due to its chemical nature, it does not form a film but hardens due to a chemical reaction with the substrate and, given its high alkalinity, it has greater resistance to mould compared to ordinary paint for interiors.

It is characterized by high water vapour permeability so as to guarantee the breathability required to ensure dry walls and avoid condensation in environments subjected to high concentrations of steam such as kitchens and bathrooms. Its high breathability makes it ideal as a finishing product for dehumidifying systems.

Its good coverage and low tendency to splash mean that it can be applied with manual or mechanical tools which guarantee a finish with excellent filling properties, visual consistency and an even opaque finish even on large surfaces against the light. It provides a low dust retention film that is friction-resistant.

PERFORMANCE DATA

	Class	Method	Value
Opacity level (Contrast ratio)	EN13300 4 (10m ² /l)	ISO 6504-3	94%
Gloss level	Matt	EN ISO 2813	Gloss = 8
Dirt retention	low	UNI 10792	ΔL = 5
Wet scrub resistance	5	ISO 11998	L _{diff} > 70 μ
Specific weight		ISO 2811-1	1200–1300 g/l
Drying time		CAP - PF2	recoatable 4-6h; fully 18h
Solid by weight		CAP - PF25	35-39 %

SHELF LIFE

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

COLOUR RANGE

White.

The colour range may be extended using the Tucano sample book. 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 new structures or structures undergoing maintenance that have a variety of substrates such as plasters with different compositions (cement, common lime, pre-mixed), concrete and fibrocement, filler skins and old paint, and in all cases in which a product that meets sustainable building criteria is required, and rapid and economical maintenance is important.

For spray applications, ensure that the substrate is dust-free and avoid excessive atomization of the product by regulating the pressure, nozzle and thinning so as to ensure that the paint sprayed sufficiently wets the surface.

On substrates subject to biological pollution due to mould, add 2 litres of anti-mould agent A10 for every 20 kg of paint.

To obtain the "fresco" effect, apply lime wash Calce with a roller or brush on the plaster and skim with a stainless steel trowel. Repeat the application for three consecutive times, roughly 1 hour apart from one another.

TOOLS

Roller, Brush, Spray.

THINNING

Roller, Brush: 15-30% by weight with water.
Airless Spray: 15-30% by volume with water

COVERAGE

6-8 m²/kg per coat.

APPLY

+5°C +30°C

COATING SYSTEM

Cement-based, gauged mortar and hydraulic lime-based plasters, new and old washable paint that is mould-free

Remove all traces of dust, stop up any imperfections with *Stucco Light* filler and apply two coats of lime *Calce* on the dry substrate, 4 to 6 hours apart.

Reinforced concrete, concrete prefabs, plaster skims, filler skims, plasterboard, tempera paint and other highly absorbent substrates

First apply an undercoat of primer *Acrifix* diluted in water in mixing proportions of 1:5, or *Coprisol*.

The degree of absorption of a tempera paint may be assessed as follows: after applying the first coat of paint, check whether a large quantity of air bubbles tend to form. If this is the case, the substrate is too absorbent and it will be necessary to make plaster skims, or totally remove the previous paint coat by soaking it with large quantities of water and scraping it with a spatula.

SPECIFICATION ITEM

Mineral paint for wall, made of common lime, with excellent breathability and an average consumption rate of 280 g/m² (420 g/m² for "Fresco" effect).

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.