

DESCRIPTION

Mineral wall coating for interior and exterior use based on air lime, easy to apply. Due to its chemical nature, it does not form a film, but hardens by reacting with the substrate and, due to its high alkalinity, has a greater resistance to mould than common indoor paints.

It is characterised by high vapour diffusion, which guarantees the breathability necessary to ensure dry walls and avoid condensation in rooms with high water vapour concentration such as kitchens and bathrooms. Its high breathability makes it suitable for finishing dehumidifying systems.

The high filling capacity allows applications with hand tools that ensure a layer of considerable thickness with a good level of finish, compact and antiquing, characterised by different shades and chromatic effects.

It provides a film with low dust retention and resistance to rubbing.

As thicknesses are high, the product dries and hardens completely in more than 10 days under optimal conditions (+15 +30°C with substrate humidity <10% and relative air humidity <75%). Outdoors, with high ambient humidity, protect from rain for a few days after application.

The product complies with the requirements of **Class A+** according to what is reported in the relevant Test Report.

PROPERTY OF THE PRODUCT

	Value	Method
Dirt retention	Low	
Water vapour permeability	Excellent	
Opacity	High	
Dirty Socket	Low	
Granulometry	Max 0.7 mm	
Solid by weight	47 - 51 %	Internal PF25
Specific weight	1450-1550 g/l	Internal PF3
Drying time (25°C, 65% U.R.)	Overcoatable 6-8h Fully 10 days	Internal PF2

SHELF LIFE

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

COLOUR RANGE

White.

The range of colors can be expanded in the shades of the "Venetian" and "Mineralcap" samples. The colors can be made with the Arreghini Colors 16 system. The colour could slightly vary from one production batch to the next; therefore, it's very important to finish the job with the same batch.

TYPICAL USE

It is ideal for decorating and protecting new structures or structures undergoing maintenance with different compositions (cement, common lime, premixed), concrete, fibrocement, filler skims old paints and in all cases in which is required a product that meets sustainable building criteria.

Considering its prevalently mineral nature, it is not advisable to apply *Marmorino* plaster on water paint.

As the thicknesses are high, the product dries and polymerizes completely over 10 days in optimal conditions (+15 +30 ° C with support humidity <10% and relative humidity<75%). In exterior, with high humidity, protect from rain for a few days. Avoid applications under direct sunlight.

Exposure to atmospheric agents, rain, high humidity, low environmental temperature, of the surfaces treated with lime confinements, can generate bleaching of the finish during the carbonation process. This phenomenon can be irreversible under particularly extreme conditions.

After application, the external surfaces must be protected from rain and moisture until the product is completely dry (normally at 20 ° C) after approximately 72 hours.

If the substrate does not need the fixative, it is advisable to dampen it, to prevent the wall from excessive subtracting the water contained in the binder.

TOOLS Stainless steel trowel.

THINNING Ready to use

COVERAGE 0,9-1,2 m²/kg per coat

APPLY +5°C +30°C

COATING SYSTEM **Cement-based, gauged mortar and hydraulic lime-based plasters, new pre-mixed - internal**

1. Remove any trace of dust, and stop up any imperfection with *Stucco Light* filler.
2. Skim the substrate with *Marmorino* and smooth out its surface.
3. After approx. 6-8 hours, apply a one more layer to level out the surface.
4. When completely dry, apply a decorative finish of the Generation Art line in the colour chosen according to the desired effect.

Plaster skim coats, stucco skim coats, plasterboard, old synthetic paints, - interior

Follow up with a coat of Unifix Fine (to be diluted by 10% by weight with Silicap Fix in the case of old synthetic paints) and proceed as per points 2, 3.

Lime mortar plasters, hydraulic lime plasters, new pre-mixed plasters, various plasters - interior and exterior - cycle with Marmorino in colour

- I. Apply a coat of Unifix Fine;
- II. After 5 hours shave with Marmorino in the same colour;
- III. After 6-8 hours, apply a further layer to level the surface by compacting it and polishing it with a stainless steel trowel to obtain a smooth surface.
- IV. After complete drying apply several coats of Silofix as final insulation.

For special effects such as Scratched Stone, Limestone, Wood Effect, etc., inside

- a) Apply one layer of Unifix Fine;
- b) After 5 hours apply a layer of Marmorino to even out the substrate;
- c) After 6-8 hours, apply a second coat and proceed to work with the appropriate tools to achieve the desired effect; before complete drying, rework with stainless steel trowel to create smooth areas;
- d) When completely dry, apply a decorative finish from the Generation Art Line in the shade of your choice according to the desired effect.

SPECIFICATION ITEM

Lime-based mineral coating, suitable for effect finishes, with high aqueous vapour diffusion, to apply directly on mineral surfaces, with a consumption of 0,8-2,2 kg/m² according to realized coatings.

INSTRUCTIONS

To carry out the work in a proper way, it is strictly needed to follow up the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, due to 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.