

CHARACTERISTICS Mineral wall coating based on aerial lime, easy to apply, with drying times that allow the rapid use of living spaces. Due to its chemical nature, it does not form a film, but hardens by reacting chemically with the substrate, and due to its high alkalinity it has greater resistance to mould than common interior paints.

It is characterised by high vapour diffusion to guarantee the needed breathability, ensure dry walls and avoid condensation in areas subject to high concentrations of water vapour such as kitchens and bathrooms. Its high breathability makes it suitable for finishing dehumidifying systems.

The high filling capacity allows applications with hand tools, providing a thick layer with a good, compact and easily polishable finish characterised by different shades and colour effects.

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

The product meets the requirements of **Class A+** according to the relevant Test Report.

COMPOSITION Coating based on air lime and selected aggregates.

PRODUCT PROPERTIES	VALUE	METHOD
VAPOUR DIFFUSION	EXCELLENT	
OPACITY	MEDIUM	
GRAIN SIZE	90 µm	
DRYING	Recoatable 4 -6h Complete 5 days	Internal PF2
SPECIFIC WEIGHT	1250-1350 g/l	

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

COLOURS White.
The range of colours can be extended in the 'Venetian' and 'Mineralcap' colour range. The colours can be produced with the Arreghini Colors 16 system. Between one batch and the next, the colour shade may be slightly different, so it is necessary to finish the job with the same batch.

USE It is suitable for decorating and protecting new buildings or those undergoing maintenance, on different substrates such as plaster of various compositions (cementitious, lime-based, pre-mixed, etc.), concrete and fibre cement, plasterboard, stucco skim coats and old mineral paints, and in all cases where a product that meets green building criteria and a particular aesthetic result is required. Due to its predominantly mineral nature, it is not recommended to apply *Grassello* directly on synthetic paints.

TOOLS Steel trowel.

DILUTION Ready to use.

YIELD 2.5-3.3 m² /kg per layer

APPLICATION TEMPERATURE +10°C +30°C, R. H. < 85%.

COATING SYSTEM

Cement plasters, cement-lime plasters, hydraulic lime plasters, premixed new plasters

1. Remove traces of dust, fill with *Stucco Light* if necessary;
2. Carry out a levelling with *Grassello* to even out the substrate;
3. After about 12 hours, apply a further layer to level the surface;
4. After about 12 hours, sand to remove any imperfections; then remove dust and apply small amounts of material in spots, compacting and polishing it with a stainless steel trowel before it dries completely.

Reinforced concrete, precast concrete, plaster skim coats, stucco skim coats, plasterboard, old synthetic paints

Follow up with a layer of *Unifix Fine* and proceed as in steps 2, 3, 4.

To increase the strength of the coating, the colourless transparent protective coating *Tech Coat Pro* can be applied.

ITEM SPECIFICATIONS

Smooth satin-finished mineral wall coating based on aerial lime with high water vapour diffusion, consumption 0.7 kg/m².

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions in the CAP Arreghini books. Specification data were determined at +23°C with 65% relative humidity of the environment. Under different conditions, data and times between operations vary. The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is recommended to check the suitability of the product and its effectiveness by means of tests carried out on the specific application.