PRODUCT DATA SHEET

GRASSELLO

Slaked lime decoration



DESCRIPTION

Mineral wall coating, made of common lime. Due to its chemical nature, it does not form a film but hardens with the substrate. Considering its high alkalinity, it has greater resistance to mould compare with ordinary paint for interiors.

High water vapour permeability, able to avoid condensation in environments subjected to high concentrations of steam such as kitchens and bathrooms.

Thanks to its excellent filling properties, it can be applied with manual tools by creating a thick coat with a good compact finishing. Easy to polish.

It provides a low dust retention film that is friction-resistant. The product meets the requirements of Class A+ according to the relevant Test Report.

PRODUCT
PROPERTY

Water vapour permeability

Value High

Method

Opacity **Drying time**

Medium Recoatable 4-6h:

Internal PF25

Fully 5 days

SPECIFICATION DATA

Specific weight Solid by weight

Value 1550-1650 g/l 60-64%

Method CbB₁ CbB₂

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

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

Ideal for decorating and protecting new structures or structures undergoing maintenance with different compositions (cement, common lime, premixed), concrete, fibrocement, plasterboard, filler skims and old paints. Considering its predominantly mineral nature, it is not advisable to apply the product on top of water paint. The texture effect depends on the manual skills of the applicator and on the quantity applied. For this reason the samples are only indicative. Before doing the job, run some tests on a demonstration panel.

Stainless steel trowel. **TOOLS**

THINNING Ready to use.

 $2,5 - 3,3 \text{ m}^2/\text{kg per coat}$ **COVERAGE**

+10°C +30°C, U.R. < 85% APP 1LY

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COATING SYSTEM

Cement-based, gauged mortar and hydraulic lime-based plasters, new pre-mixed

- 1. Remove any trace of dust, and stop up any imperfection with Stucco Light filler.
- 2. Skim the substrate with Grassello to smooth out its surface.
- 3. After approx. 12 hours, apply one more layer to level out the surface.
- 4. After approx. 12 hours, sandpaper the surface to eliminate any imperfection, remove the dust and apply small quantities of material. Before it dries completely, compact it and polishing it with a steel plasterer's trowel.

Reinforced concrete, prefabricated concrete structures, plaster skims, filler skims, plasterboard, old layers of synthetic paint

1A. First apply an undercoat of *Unifix Fine* primer and proceed as per points 2, 3 and 4.

SPECIFICATION ITEM

Mineral wall coating, made of common lime with glossy smooth skim finish, high water vapour permeability with a consumption rate of 0,7 kg/m².

INSTRUCTIONS

To carry out the work in a proper way, it is strictly necessary to 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.