



## GRASSELLO NATURALE PRONTO - NATURAL READY TO USE SLAKED LIME



### Description

GRASSELLO NATURALE PRONTO (NATURAL READY TO USE SLAKED LIME) is a natural ecological wall covering suitable for decorating and protecting internal wall surfaces of new buildings and older buildings.

It is used as a finishing plaster and when applied in such a way as to imitate the material and finish of marble, it is called stucco.

### Characteristics

Easy to apply, has an excellent filling power and offers a natural resistance against bacterial or mould attacks.

Perfectly stable over time, it bonds completely with the surface on which it is applied maintaining the natural breathability of the wall surface.

### Composition

Filtered lime-putty aged for 6 months, natural earth colorants, selected marble powders, cellulose and latex (1,50% maximum dry residue) for a homogeneous mixture.

### Surfaces

GRASSELLO NATURALE PRONTO should be applied on dry, non flaky surfaces that are exempt from salts and humidity. See the table below.

### Preparation of surfaces

On newly prepared lime-based plaster finishes, no pre-treatment is necessary ; On already painted surfaces and/or deteriorated surfaces, it is necessary to remove the existing paint, which presents problems of adhesion with the surface, fill any cracks with filler and apply a coat of fixer **Isoquarz** or **Soluzione alla Caseina** to create a uniform surface.

After having applied the fixer, wait at least 24 hours before applying a first coat of GRASSELLO NATURALE PRONTO.

### Preparation of mixture

The product is ready to use. The presence of surface water is normal and should be removed before use.

### Application

Do not apply on hot surfaces, in direct sunlight, or on a windy day. Being a natural product, it is possible to observe variances in colour tones from one production and for this reason we recommend using one single production batch.

Do not apply at a temperature below +5°C or above +35°C.

### First coat

Consumption : about 500 - 600 g/m<sup>2</sup>

Apply in a homogenous manner

### (After 24 hours) Second coat

Consumption : about 220 - 300 g/m<sup>2</sup>

Apply the second coat when the first coat is dry, being careful to ensure a uniform application in such a way that it not a smooth surface, thus creating an adequate support for the application of the third coat.

### Third coat and polishing

Consumption : about 80 - 100 g/m<sup>2</sup>

Proceed when the second coat is perfectly dry. During the drying phase, proceed with smoothing the surface by using a steel spatula in order to obtain a gloss finish.

The amount of gloss depends on the pressure applied between the blade of the spatula and the surface.

### Colours

GRASSELLO NATURALE PRONTO is supplied in white as standard.

Various colours can be obtained by the addition of appropriate earth colorants, oxides or colouring pastes.

The advice and indications given above are based on our experience and are of an informative nature and do not bind us to any responsibility. The application of the product takes place without our direct control, the user therefore takes all responsibility for any consequence of use. Our technical assistance team is available for any further information that might be necessary.



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Before adding the colouring agent, it is necessary to reduce the viscosity of the product, by stirring it with an appropriate tool.

If colouring powders are used, (earths, oxides...) allow them to soak in water and then filter the obtained paste if necessary. Add the colouring agent whilst stirring until the colour is completely mixed in.

We recommend leaving the coloured product to rest for at least one hour before applying to the surface.

### Protective finish

#### Soap of Marseilles Sapone di Marsiglia PA/0605

Consumption : about 30 - 60 g/m<sup>2</sup>

Allow the treated surface to dry for at least 24 hours (in any case until completely dry), then proceed with the application of the protective layer using a steel spatula, applying the product continuously, wet on wet until completely absorbed. After 48 hours pass over with a cloth to remove the soap powder that has not been absorbed.

#### Wax in soaped water - Cera all'acqua saponificata CE/0303

Consumption : about 10 - 14 m<sup>2</sup>/ lt.

Allow the surface to dry for at least 24 hours (in any case until completely dry) proceed with the application of the wax with a steel spatula, ensuring a homogeneous application. Before it has completely dried (after about 30 minutes but before 2 hours) pass over with a cotton cloth to achieve a glossy effect.

Consult the technical data sheet of the product.

### Storage

The product maintains its characteristics for a period of 24 months if protected from excessive heat and cold. Room temperature should be between +5 °C and + 30 °C.

### Health and safety regulations

Ventilate during application.

Avoid contact with eyes and skin, in the case of contact wash immediately and abundantly with water.

Keep out of the reach of children.

For further information consult the health and safety sheet.

### Disposal

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.

### Application on new surfaces

Surface of application	Preliminary treatment
Double-coat plaster	No treatment
Smoothed plasters	No treatment
Mediumdensity	A coat of <b>Isoquarz</b>
Plasterboard	A coat of <b>Isoquarz</b>
Plaster	A coat of <b>Isoquarz</b>

### Application on old surfaces

Surface of application	Preliminary treatment
Double-coat plaster	Thorough brushing
Tempera surfaces	Thorough brushing
Breathable surfaces	Thorough brushing and a coat of <b>Isoquarz</b> or <b>Soluzione alla Caseina</b>

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Non treated lime based gloss finishes	Thorough sanding and a coat of <b>Isoquarz</b>
Lime based soaped gloss finishes	Thorough sanding and a coat of <b>Isoquarz</b>
Lime based waxed gloss finishes	Thorough sanding and a coat of <b>Isoquarz</b>
Washable paints	A coat of <b>Isoquarz</b>

### Technical data

Aspetto	Smooth and shiny in imitation of marble
Packaging	Plastic buckets of 5 and 24 kg nett
Equipment for application	Stainless steel spatula
Specific weight	1,56 ± 0,05 Kg/l
Theoretical consumption	0.80 ÷ 1,00 Kg/m <sup>2</sup> for three coats
Granulometry curve	impalpable
Thickness of coat	0.50 ÷ 0.65 mm for three coats
Surface drying	2 hours with room temperature at 20 °C
In-depth drying	48 hours with room temperature at 20 °C
Stable carbonation	180 days
Further application	6 hours with room temperature at 20 °C
pH after 30 days	12,5 ± 0,2
Permeability to vapour (Sd)	excellent
<b>Volatile organic compounds VOC</b>	<b>0,28 gr/lt.</b>

Date : 27/09/19

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