



# TECHNICAL DATA SHEET

**PRODUCT:**

**STUCCO MARMORINO PUNTINATO**

## DESCRIPTION

Stucco Marmorino Puntinato is a blade-applied wall coating based on slaked lime putty finely filtered and seasoned for at least 6 months and on natural inert charges.

Its environmental friendly formula is solvent free (0% VOC) and extremely low in chemical additives (less than 1,50% in total dry residue).

Easy to apply, it has excellent filling power and resists aggression by moulds and bacteria.

Stucco Marmorino Puntinato is suitable for decorative indoor wall surfaces. Perfectly stable over time, it ensures outstanding breathe through properties thanks to its excellent permeability to water vapour .

## COLOR RANGE

Stucco Marmorino Puntinato is offered in COL. 01 BASIC WHITE color.

From COL. 01 BASIC WHITE color, it is possible to obtain a range of over 100 colors by adding the appropriate COLORANT ADDITIVE.

## PRIMER

In order to obtain the suitable supports it is necessary to prepare them correctly, applying a coat of primer FOND FINE.

FOND FINE is a special clinging primer for mineral lime based products, based on acrylic polymers, natural fine quartz, inert charges and special additives. FOND FINE has a low content of VOC.

FOND FINE is a coarse primer, expressly formulated to adhere to all kind of surfaces.

Its particular rough structure eases the application of the exact quantity of product(in the first coat), in order to obtain the required thickness and a particularly glossy surface, with a high-quality final result of the covering.

The correct set up of the support is mandatory for a good result. As a consequence, if a primer coat is required, it's essential the use of the FOND FINE.

FOND FINE is suitable for a primer coat for indoor and outdoor surfaces.

## NEW SURFACE APPLICATION

SURFACE	PRELIMINARY TREATMENTS
Building plaster	coat of fixative FOND FINE
Glossy building plaster	coat of fixative FOND FINE
Medium-density	coat of fixative FOND FINE
Concrete	coat of fixative FOND FINE
Plasterboard	coat of fixative FOND FINE
Plaster	coat of fixative FOND FINE

The information contained in this sheet has only informative value, as we cannot consider the specific conditions of each application.

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## OLD SURFACE APPLICATION

SURFACE	PRELIMINARY TREATMENTS
Building plaster	good brushing and coat of fixative FOND FINE
Tempera	good brushing and coat of fixative FOND FINE
Breathable paint	good brushing and coat of fixative FOND FINE
Glossy lime-based untreated finishing	good brushing and coat of fixative FOND FINE
Glossy lime-based finishing with soap coating	good brushing and coat of fixative FOND FINE
Glossy lime-based finishing with wax coating	good brushing and coat of fixative FOND FINE
Cement based building plaster	coat of fixative FOND FINE
Washable paint	coat of fixative FOND FINE
Multicolour paint	coat of fixative FOND FINE

## APPLICATION CYCLE

Stucco Marmorino Puntinato is ready to use.

Any water present on the surface is considered normal, and should be completely removed before using.

For tinting, before adding the chosen COLORANT ADDITIVE reduce the viscosity of the product by mixing it with a special rotor drill. Then add the amount of COLORANT ADDITIVE indicated and blend until the color is perfectly even.

Let the colored product rest for 12 hours before starting the application cycle.

### PRIMER

Apply the primer FOND FINE.

### FIRST COAT

Product: Stucco Marmorino Puntinato COL. 01 BASIC WHITE or COLORED

Consumption: approximately  $1.000 \div 1.200 \text{ g/m}^2$

It should be applied being careful to apply it evenly, being careful to create an even, flat surface.

### SECOND COAT AND POLISHING

Product: Stucco Marmorino Classico COL. 01 BASIC WHITE or COLORED

Consumption: approximately  $200 \div 300 \text{ g/m}^2$

Proceed when the first coat is dry, apply the material working with a steel blade sloping at  $45^\circ$  to show the dots below.

### THIRD COAT AND POLISHING

Product: Stucco Marmorino Classico COL. 01 BASIC WHITE or COLORED

Consumption: approximately  $80 \div 100 \text{ g/m}^2$

Proceed when the second coat is dry.

In order to obtain an even color, we suggest to use the same colored bucket for the whole surface.

Polishing is performed during the drying stage.

The gloss is the result of pressing the steel blade to the coating surface.



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## PROTECTIVE FINISH

### INDOOR SURFACES

PRODUCT	CONSUMPTION	APPLICATION
NATURAL WAX	approximately 30 ÷ 50 g/m <sup>2</sup>	Mix carefully before the use. Let the surface dry out for at least 48 hours. Then spread a coat of wax with a soft sponge for about 1 m <sup>2</sup> only (about 11 ft <sup>2</sup> ), and continue the application until the wall doesn't absorb anymore. Remove with paper cloth the excess of wax from the surface. After about 30 minutes to 2 hours, proceed to rub with a non-woven fabric cloth (TNT, tissue-non-tissue) or mechanic polisher.

## ENVIRONMENTAL CONDITIONS OF APPLICATION

The environmental temperature has to be included between +10°C and +30°C with relative humidity lower than 85%, also in the 24 hours following the application.

## STORAGE

The product maintains its properties for a period of 24 months if protected from excessive heat and cold. Storage temperature must be included between +5°C and +30°C. Protect from frost.

## SAFETY GUIDELINES

The lime makes this product caustic. Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For more information consult the safety sheet. Keep this product away from the children.

## DISPOSAL

The product must be disposed in agreement with current regulations. Empty containers to be sent to recycling plants.

## TECHNICAL SPECIFICATIONS

Appearance	semi-glossy medium-grained with dots
Packaging	24 Kg net
Applications tools	Inox steel finishing trowel
Specific weight	1,57 ± 0,05 Kg/l
Theoretical yield (outdoor application)	1,00 ÷ 1,20 Kg/m <sup>2</sup> in the 1 <sup>st</sup> coat of Puntinato 0,30 ÷ 0,40 Kg/m <sup>2</sup> in 2 coats of Classico
Granulometric curve	0,02 ÷ 0,70 mm
Coating thickness	0,80 ÷ 1,08 mm in 3 coats
Dry to the touch	5 hours with environmental temperature of 20°C
Dry to handle	48 hours with environmental temperature of 20°C
Stable hardness	180 days
Dry to recoat	10 hours with environmental temperature of 20°C
pH after 30 days	12,5 ± 0,2
Permeability to water vapour (Sd)	High 0,06m (Standard: UNI EN ISO 7783-2:2001)
VOC classification As per Dir. 2004/42/EC, Cat. A/c: Paints for exterior walls of mineral substrate EU limit value: 75g/l (2007), 40g/l (2010)	0 g/l of VOC if uncoloured 20 g/l of VOC if coloured with water based additives