

Technical Data

INTONACHINO in Powder form

Lime based wall stucco for interior and exterior

Product description: This plaster finish is uniformly rough with slight variations in color intensity typical of lime-based products. It is indicated for either interior or exterior Surfaces. It is highly breathable, naturally mildew resistant, and has an excellent drying capacity.



Name: INTONACHINO (FINE, MEDIUM)

Contents: Powdered hydrated lime (29%), marble dust aggregate with variable particle size and special additives (less than 2,5% total in wet volume). There are two kinds available
INTONACHINO FINE -With marble grains from mm 0,0 to 0,5 (inches 0.027)
INTONACHINO MEDIUM - With marble grains from mm 0,0 to 0,9 (inches 0.034)

Type of Surface to be Covered:
New

lime and sand plaster: no priming necessary
gypsum: one coat of **Quartz Primer** or **Universal Primer**
plasterboard one coat of **Quartz Primer** or **Universal Primer**
medium density one coat of **Quartz Primer** or **Universal Primer**

Old
lime and sand plaster: brush down thoroughly and use one plenty coat of **Universal Primer**
acrylic paint: no priming necessary

Colour: white, with all the colours from our **Color Chart** as possibility

Dilution: water must be added to obtain a paste easy to be applied. It can vary depending on the wall's absorption – the average dilution is 36%

Theoretical Yield:
- 2,2 kg per sq.meter Medium Size grain
- 1,7 kg per sq.meter Fine Size grain

Drying: first coat: 3-6 hours at 20°C (68°F) to the touch 8-14 hours at 20°C (68°F) below the surface 150 days stable

Additional coats: 18 hours at 20°C (68°F) minimum

Temperatures: min. 5°C (41°F) max 32°C (90°F) - U.R. < 90 % ca.

Specific weight: 1,570 ± 40 (gr/LT.) of wet product

pH after 30 days: 12.4 ± 0,20

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Vapour resistance:	μ 24 \pm 2 average (ASTM norms)
Vapour permeability	oz/ft 2 x 24 h = 0.8520 \pm 0.0983 (ASTM norms)
Coat Thickness:	mm 1,8-2,4 0.070 – 0.094 inc - total 2 coats for Intonachino Medium
Inflammability:	non-flammable
Shelf Life:	18 months
VOC Classification:	As per Dir. 2004/ 427 EC, Cat. A/c: Paints for exterior walls of mineral substrate. Eu limit 75 g/l (2007) 40 g/l (2010). This product contains 0 g/l of Voc.
Shelf Life:	24 months
Storage Suggestions:	Product maintains its characteristics best if protected from humidity and excessive hot..
Packaging:	kg 20,0 in paper bag and kg 16 in plastic tubs
Safety Norms:	Lime products are caustic. In case of contact with eyes or skin, rinse thoroughly with water. Keep out of reach of children.
Disposal:	Product must be disposed of according to norms and regulations in force. Containers can be recycled.

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APPLICATION**NORMAL INTONACHINO FINISH**

Pour the powder into clean water and mix accurately.
The material has to be diluted with about 26-27% of water.

First coat: Apply with a metal trowel being careful to apply evenly over the entire surface. Let it dry from 70% to completely before applying the second one. It is suggested you to make quite even the first layer without big ridges (chatters).

Second Coat: Apply, being careful to proceed seamlessly from one work area to another. A few minutes after applying the second coat, wipe over the entire surface with a dry sponge float to make the surface uniform. It may be best to perform this step twice: once immediately after application of the intonachino, and then again after a few minutes. The dry sponge trowel can be scraped clean with a metal trowel from time to time.

To obtain a chiaroscuro effect of light and dark shades, you can use a wet sponge float. Some areas will be wetter than others. The wetter areas will appear lighter in tone because the water will have deposited lime on the surface.

PITTED INTONACHINO

Once you have finished the complete application of INTONACHINO, press all the surface with a metal trowel slightly inclined moving it from different directions. This effect is more effective with Intonachino Medium

RUSTIC INTONACHINO

Once you have finished the complete application of INTONACHINO, press all the surface with a plastic trowel slightly flat on the wall moving it from different directions (round movements)