

Venetian Plaster



Technical Data Sheet Revision: of:



Lime-based mineral decorative stucco for interiors

Product Description

Venetian Plaster is a decorative interior stucco made with long-seasoned lime putty, formulated to create a high-quality finish on walls and architectural features. The product is self-polishing, breathable, and characterized by excellent washability and good resistance to mold and bacteria. The unique nature of its components, combined with a specific application technique, allows for elegant decorations and refined aesthetic effects.

Features and Performance

Venetian Plaster stands out for its easy workability, excellent unsaponifiability, and ready-to-use formulation. It has a creamy-paste texture, a glossy finish, low dirt pick-up, and good breathability.

Fields of Application

Venetian Plaster is suitable for decorative applications on plaster, drywall, gypsum plaster, and stuccoed walls. It is intended for interior use only and is particularly suitable for enhancing the aesthetics of walls and architectural details such as columns and cornices, where a glossy, high-impact decorative finish is desired.

Technical Features

Color	White or color chart colors on request
Packages	5 and 20 kg buckets
Indicative consumption	Approx. 4 - 5 kg/m ² ; consumption may vary depending on the characteristics of the substrate to be treated and the application system used Class 0,
Reaction to fire	non-combustible Ready to
Dilution	use 2 - 3 m ² /L
<small>Surrender</small>	Pasty
Viscosity	consistency Glossy
Look of the film	1.780 ±
Specific weight	0.10 kg/L approx.
Nature	Pasty - creamy
Dirt trap	Low
VOC Classification	Directive 2004/42/EC: < 150 g/L
Touch drying	1 - 2 hours
Total drying	24 - 48 hours
pH value	12.5
Operating/Application Temperature	From +5 °C to +30 °C
Shelf life	24 months, in a cool, dry place

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How to apply

Apply Venetian Plaster with a stainless steel spatula or trowel to properly prepared surfaces. The product is ready to use and requires no dilution. Begin with a first, filling coat, spreading the material onto the wall in small blobs spaced approximately 10-15 cm apart, until a surface of approximately 1 m² is covered. Then, return to the exposed areas and complete the coverage.

Once the treated surface has been trowelled, sand it with fine-grained sandpaper to remove any excess filler. After about 4-5 hours, once the product has dried, apply the second and final coat using the same technique. Work in areas of 2-3 m² at a time and, while the product is still drying, polish the surface by going over it several times with a clean tool until the desired level of polish is achieved.

Before application, the substrate must be thoroughly dry and cured. Any imperfections must be filled with Atriamural and then sanded. Then, remove any remaining dust and apply a coat of Isoacryl sealer, letting it dry for approximately 3-4 hours before proceeding with the application of the product. Application must be carried out when the substrate temperature is between +5°C and +30°C.

Tips and notes

It is recommended to apply Venetian Plaster only on properly prepared, dry, cured, and even substrates to achieve a smooth finish and the desired aesthetic effect. Proper substrate preparation plays a crucial role in the final result, both in terms of adhesion and the aesthetic appearance of the glossy finish.

During application, it is recommended to work on limited portions of the surface, so as to be able to correctly carry out the processing phase and subsequent polishing before the material dries completely.

Using clean tools is essential to avoid surface defects and achieve the desired decorative effect.

The product contains substances that, upon contact with the skin, may cause allergic reactions in susceptible individuals; therefore, the use of gloves and protective clothing is recommended. For further information, please refer to the safety data sheet. The original data sheet also specifies that the information provided is purely indicative and that preliminary tests should be performed to verify the product's suitability for the substrate and the desired effect. It remains the user's responsibility to verify the product's compatibility with the intended use.

There is one point worth noting: the Muracel data sheet does not include any specific parameters regarding application thickness, maximum overlay, or additional instrumental details beyond those already indicated. I cannot confirm these because they are not included in the attached document.

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