

Marmorino Lime

TECHNICAL DATA MARMORINO LIME

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Description:

Marmorino Lime is the most refined expression of Italian decorative art, a premium coating that combines the timeless elegance of Venetian tradition with the sophistication of contemporary design.

Composition:

- Made with natural lime, organic binders in aqueous solution, very fine mineral fillers, and additives, Marmorino Lime is not only synonymous with beauty, but also with sustainability and ecology. Its eco-friendly composition promotes surface breathability, contributing to the well-being of spaces and reducing environmental impact.

Fields of use:

- Ideal for covering interior walls and ceilings intended for high-end design and for the renovation of public and private spaces, shopping centers, shops, bars, villas, and residences.

Main features:

- Natural, characteristic lime appearance
- Seamless, jointless surface
- Highly breathable and durable
- Suitable for interior and exterior walls, furniture, and decorative panels

Preparation, coloring, and mixing:

1. Mix Marmorino Lime thoroughly using a mechanical mixer until a smooth, lump-free paste is obtained;
2. Add the required amount of coloring toner and mix until the coloring dissolves;
3. Let the product sit for 10 minutes.

Preparation and application for "Effetto Cerato" interior walls:

- Substrates must be dry, solid, and free of dust, paint, wax, oil, loose, and weathered particles.
1. Apply a single coat of Primer NK evenly over the entire surface to be treated using a short-haired roller and a brush.
 2. Let dry for 24 hours (+20°C).
 3. Apply a first coat of Marmorino Lime using a stainless steel trowel, evenly over the entire surface;
 4. Let dry for 12 hours (+20°C);
 5. Apply a second coat of Marmorino Lime over approximately 3-4 m², then go back and sand the surface until it is smooth and level by tilting the stainless steel trowel;
 6. Let dry for 24 hours (+20°C);
 7. Apply a single coat of Cream Wax over the entire surface using a stainless steel trowel;
 8. Let dry for 12 hours (+20°C);
 9. Polish the entire Cream Wax-treated surface using an electric polisher with the appropriate soft wool pad.

Preparation and application for interior and exterior walls with the "Veiled Effect":

- Substrates must be dry, solid, and free of dust, paint, wax, oil, loose particles, and seasoned surfaces.
1. Apply a single coat of Primer NK evenly over the entire surface to be treated using a short-haired roller and a brush.
 2. Let dry for 24 hours (+20°C).
 3. Apply a first coat of Marmorino Lime using a stainless steel trowel, evenly over the entire surface;
 4. Let dry for 12 hours (+20°C);
 5. Apply a second coat of Marmorino Lime over approximately 3-4 m², go back and smooth the surface until it is smooth and level by tilting the stainless steel trowel;
 6. Let dry for 24 hours (+20°C);
 7. Apply a first coat of Velatura Silossanica diluted 70% with drinkable water using a soft-bristled brush;

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8. Let dry for 24 hours (+20°C).
9. Apply a second coat of colored Velatura Silossanica, diluted to a maximum of 10% with drinkable water, using a soft-bristled brush for 2-3 m². Then, go back and blend the color using a crescent-shaped sponge to recreate the characteristic chiaroscuro of Velatura.
10. Let dry for 24 hours (+20°C).

Preparation and application for "Natural Effect" interior and exterior walls:

- Substrates must be dry, solid, and free of dust, paint, wax, oil, loose particles, and seasoned surfaces.
1. Apply a single coat of Primer NK evenly over the entire surface using a short-haired roller and a brush.
 2. Let dry for 24 hours (+20°C).
 3. Apply a first coat of Marmorino Lime evenly over the entire surface using a stainless steel trowel;
 4. Let dry for 12 hours (+20°C);
 5. Apply a second coat of Marmorino Lime over approximately 3-4 m², then go back and smooth the surface until it is smooth and level by tilting the stainless steel trowel;
 6. Let dry for 24 hours (+20°C);
 7. Apply a generous coat of Protekto EcoSilan using a short-haired Mohair roller;
 8. Allow to dry for 24 hours (+20°C).

Warnings and recommendations:

- Do not apply on dusty substrates;
- Do not apply on wet substrates;
- Do not apply on still damp substrates and repairs;
- Do not apply where rising or seeping damp has been detected;
- Ensure the temperature does not fall below +10°C;

Technical data:

- Appearance: Paste;
- Color: Characteristic white
- Specific weight (UNI EN ISO 2811-1): 1.6 kg/Lt;
- Viscosity (UNI EN ISO 3219): ~ 130,000 mPa*s;
- pH: >12;
- Coverage: 1.6 kg/m² in two coats depending on the substrate and applied thickness;
- Operating temperature: +10°C and +30°C;
- Touch dry: 4 hours at +20°C;
- Overcoating: 12 hours at +20°C;
- Full hardening: ~48 hours at +20°C;
- Shelf life: 24 months in a cool place, away from heat sources (+10°C and +30°C);
- Colors obtainable with toner: 32 shades;
- Packaging: 14 and 5 liters;
- Classification by end use (UNI EN 1062.1 – 4.1): Decoration and protection;
- Classification by type of binder (UNI EN 459-1:2001): Natural Hydraulic Limes;
- Classification by state (UNI EN 1062.1 – 4.3): Aqueous dispersion;
- VOC classification: Complies with Legislative Decree no. No. 161 of March 27, 2006 (Implementation of Directive 2004/42/EC);
- UNI 8681 classification: Single-component, chemically drying, matt, water-based finishing filler for masonry substrates; E4.CO.C2.A3.SA;
- Safety regulations: Marmorino Lime is not considered hazardous pursuant to the provisions of Directives 67/548/EEC and 1999/45/EC and subsequent amendments and additions;
- Transport information: Marmorino Lime is not considered hazardous pursuant to the current provisions regarding the transport of dangerous goods by road (ADR), rail (RID), sea (IMDG Code), and air (IATA);
- EUH210: Safety data sheet available upon request.

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