

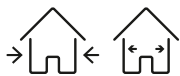
TRAVERTINO IMPERIUM

Mineral decorative plaster based on aged slaked lime to create the effect of Roman travertine for exteriors and interiors



Main Characteristics

Description:



Eco-friendly decorative plaster TRAVERTINO IMPERIUM has become a real discovery for many professional applicators and architects. Special decorative plaster for facades and interiors, based on top quality slaked lime with selected marble filler.

TRAVERTINO IMPERIUM allows you to create on the surface the classic design of natural stone "Roman travertine", antique-style marble stones, natural sandstone or quartzite, as well as imitate a concrete surface in a prestigious modern LOFT design.

The material is water-based, odorless, non-toxic, non-flammable, environmentally friendly in relation to humans and the environment, vapor permeable. Thanks to its composition, it prevents the appearance of mold and bacteria. It is a high-strength and durable covering.



INFLAMMABLE

The material is inflammable and has the KM-0 certificate, so it can be used in the decoration of public areas and fire evacuation sites.



The material is certified for the medical institutions

Usage:

The material is intended for interior and exterior works, restorations of old and finishing of new buildings. The material is suitable for finishing hotels, shopping malls, children's institutions, hospitals and offices.

Preparation

Use in interiors:



Before applying the TRAVERTINO IMPERIUM material, it is necessary to prepare the surface using the ORSO Infinity Basic and/or Light preparatory putty system. Surface preparation must comply with the Building Regulations for the preparation of walls in the interior for painting or international standards Q4 (K4).

It is not necessary to bring the geometry of the surface to the ideal during preparation, because the material is a pronounced texture and lies in a dense matte layer. It should be noted that uneven walls with defects will increase the consumption of the most decorative coating TRAVERTINO IMPERIUM.



Preparation

Use in interiors:



1. Apply 1–2 coats of fixative deep penetration PRIMER NORMAL diluted with water in a ratio of 1:8. The time of interlayer drying is 2 hours. Complete drying is 4–6 hours (before use, we recommend that you read the technical description of the product).
2. Apply 1 layer of special primer for lime mineral plasters FONDO A CALCE (before use, we recommend that you read the technical description of the product). After applying the primer, wait for 6–8 hours to dry completely. Then you can start applying the decorative material TRAVERTINO IMPERIUM.

On external surfaces (facades):



Before applying the TRAVERTINO IMPERIUM material, it is necessary to prepare the surface for painting. Surface preparation must comply with the Building Regulations for the preparation of facades (exterior) for painting.

Before applying the TRAVERTINO IMPERIUM material, it is necessary to treat the surface with appropriate plasters to align the facade surfaces when preparing for painting.

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2. Apply 1 layer of special primer for lime based mineral plasters FONDO A CALCE (before use, we recommend that you read the technical description of the product). After applying the primer, wait for 6–8 hours to dry completely. Then you can start applying the decorative material TRAVERTINO IMPERIUM.

Application

Recommendations:



The application of TRAVERTINO IMPERIUM material should be carried out with a special stainless steel trowel with rounded corners and a sharpened base of the work surface. It is difficult to achieve the desired effect with another tool.

Application:

TRAVERTINO IMPERIUM material is applied in 2 stages: apply 1 layer of TRAVERTINO IMPERIUM DELICATE material with a thickness of no more than a fraction of the granules of the material (in a thin layer) using a Venetian stainless steel trowel covering the entire surface. Drying time of the first layer is 8–12 hours.

To get the effect of Travertine, apply a second layer (about 1.5: 2 mm thick) and, without waiting for drying, immediately begin to form a pattern with a special line brush, creating deep grooves and craters on the surface. As soon as the material begins to dry, smooth the surface (seal) with the same Venetian trowel so that the surface retains the created texture of the stone. After 15–20 minutes of drying, repeat the procedure to lightly polish the surface.

The time of complete drying is 7–12 days.



Protection

We recommend protecting the finished surface no earlier than 48 hours (optimally 7-12 days) after applying the decorative coating. Recommended protective coatings:

PRATTA VELATURA - Water-repellent siloxane-based coating
(before use, we recommend that you read the technical description of the product).

ORSO UMBRELLA - Siloxane-based water-repellent coating
(before use, we recommend that you read the technical description of the product).

PRATTA CERATO - Water-repellent wax-based coating
(before use, we recommend that you read the technical description of the product).

PRATTA SPECCHIO CERA - Water-repellent siloxane-based coating
(before use, we recommend that you read the technical description of the product).

Technical characteristics

Application temperature:	+10÷ +35°C
Relative humidity:	<85%
Drying by touch:	2-4 h
Interlayer drying:	8-12 h
Complete drying:	24 h
Maximum strength set:	20–25 days
Thickness (layer thickness):	0.5–1.0 mkm
Specific gravity:	1.6–1.7 kg/l
pH:	12-14
Theoretical consumption:	1÷0.7 m ² /kg
Color:	white, tinted
Appearance:	matte, semi-gloss
Packing:	6 kg, 24 kg

Tinting



Tinting is possible in a wide range of colors.

We recommend tinting this product using the PRATTA COLOR SYSTEM tinting system.

Care should be taken when using different batches of the same color.

Mix them together to ensure uniformity of color during application.

Storage



The product in packaged form, placed in a cool, dry place, has a shelf life of up to 24 months. After use, it is necessary to carefully close the package and store it in an inverted position.

Minimum storage temperature: +5°C (41°F)

Maximum storage temperature: + 30°C (86°F)

