

LOFT

Interior-exterior mineral decorative plaster to create the effects of concrete surfaces



Main Characteristics

Description:



LOFT is a high-quality decorative plaster based on slaked lime. The material allows you to reproduce the effect of natural concrete or other imitation of concrete surfaces in a modern LOFT style. Since the material is based on natural components (slaked lime, marble and quartz), the coating is environmentally friendly, resistant to the formation of fungus and mold, durable and has excellent resistance to aggressive agents in industrial or marine areas, as well as to UV exposure.



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, restoration 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 LOFT material, it is necessary to prepare the surface using the system of preparatory putties ORSO Infinity Basic and /or the ORSO Infinity Light. Surface preparation must comply with the building regulations for the preparation of walls in the interior for painting or international standards of category Q4 (K4).

It is not necessary to bring the geometry of the surface to the ideal during preparation, since the material is textured and have a high hiding power. It should be noted that uneven walls with defects will increase the consumption of the LOFT decorative coating itself.

1. Apply 1–2 coats of the fixative for 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 LOFT.



Preparation

On external surfaces (facades):



Before applying the LOFT 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.

2. Apply 1–2 coats of the fixative for 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).
3. 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 LOFT.

Application

Recommendations:

The application of LOFT material should be applied with the 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:



The LOFT material is applied in 2 stages: apply 1 layer of the LOFT plaster with a thickness of no more than a fraction of the granules of the material (in a thin layer) using a Venetian stainless steel spatula, evenly covering the entire surface. The drying time of the first layer is 8–12 hours.

To get the effect of the texture of concrete, apply a second layer (about 1.5 – 2 mm thick) and, without waiting for drying, immediately begin to form a pattern with the special brush-liner, creating deep chaotic scratches and craters on the surface in places. As soon as the material begins to dry, smooth the surface with a Venetian spatula so that the surface becomes smooth, but retains the created texture of scratches and chips. After 15–20 minutes of drying, if necessary, repeat the previous method to get a smoother surface with fewer scratches and chips. The compaction method allows you to adjust the degree of texturing of the surface and give the surface a natural look of concrete.

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):	0.7–1.2 mkm
Density:	1.6 – 1.7 kg/l
pH:	12-14
Theoretical consumption:	1 – 0.5 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)

