

ORSO INFINITY Light

High-quality mineral putty for finish preparation wall preparation according to requirements Q4 (top quality preparation)



Main Characteristics

Type:



ORSO INFINITY Light is a vinyl based mineral putty for finish preparation surfaces, walls, ceilings and wooden elements. Supplied ready to use. The composition of the material also includes special modern additives that provide comfortable properties of workability and make possible to obtain as a result perfect prepared surface for further application of decorative coatings and paints.

ORSO INFINITY Light putty has some features: it allows to create an absolutely smooth and clear surface, so the ceilings covered with this putty do not require additional painting. It has increased whiteness, hydrophobicity, and also hides microcracks. The material can be tinted in any color so light as medium saturation shades, which is important for creating colored ceilings.

Usage:

The product is intended for finishing preparation of surfaces, including the use of fiberglass in system of preparation, plasterboard or gypsum-fiber sheets, plastered and concrete surfaces. For preparation of surfaces for high-quality finishing with decorative plasters and Venetian plasters, painting, wallpapering, etc. Can be applied by hand and machine.

ORSO INFINITY Light putty can be used as a self-material or as a part of special surface preparation system. In the system, ORSO INFINITY Basic is the main primary material, and ORSO INFINITY Light is the finishing material. This system of preparation provides the highest quality, environmentally friendly and effective result of surface preparation for further decoration with interior finishing materials of any type.

Preparation



The temperature of the construction's element and environment should not be less than +10 °C.

When applying to drywall sheets, make sure they are firmly fixed.

Plastered and concrete elements must be smooth, dry, free from dust and dirt, without delamination. Large irregularities or damage should be leveled with a quality cement-based plaster and dried well.

Before applying ORSO INFINITY Light putty, use special acrylic based fixative PRIMER NORMAL. Before using PRIMER NORMAL (read the technical data sheet before using the product).



Application



It is recommended to mix ORSO INFINITY Light putty accurately before using. If necessary, the material can be diluted with water no more than 5%.



Excessive dilution with water of ORSO INFINITY Light putty will cause essential drying shrinkage and reduced surface adhesion after drying.

- Apply 1 layer of putty up to 2,5 mm of thickness by manual or machinery. For the machinery method of application, it is recommended to make a trial application for making equipment settings.
- Immediately after application, smooth the putty over the surface with a trowel or spatula. By smoothing the surface, it is important to achieve a minimum number of bumps and scratches.
- Drying time 24 hours of the environmental temperature is +20 - +22 °C, humidity is 60% and thickness of the layer is 2,5 mm. Drying time can be different depending on temperature, humidity and layer thickness.



To reduce the drying time, it is not recommended to use a dryer or heater on the treated surface.

- After complete drying of the surface, it is possible to re-apply the putty, if the surface is not smooth enough.
- After complete drying, it is recommended to sand the surface with P240 or finer grit sandpaper to remove small scratches and defects.



We recommend using a special professional light for getting the best visibility when checking and removing defects.

- After sanding it is necessary to remove the appeared dust on the surface and fix it with PRIMER NORMAL fixative. NORMAL (read the technical data sheet before using the product).



Do not forget to wash containers and tools with water after use.



Technical characteristics

Temperature for application:	+10 ÷ +35 °C
Humidity:	< 85%
Thickness:	1-2,5 mm
Drying between layers:	2-4 hours
Complete drying:	24 hours
Density:	1,75–1,85 kg /l
pH:	7 ÷ 8
Theoretical Yield:	0,5 ÷ 1 m ² / kg
Color:	White, tinted
Packing:	6 kg, 20 kg, 28 kg.

Storage



The packaged product, placed in a cool, dry place, has a shelf life of at least 24 months. Close the container carefully after use and store upside down.

Minimum storage temperature: +5°C
Maximum storage temperature: +40°C

