

ORSO INFINITY Basic

High quality mineral based universal finishing putty
Primary for ORSO INFINITY preparation system.



Main characteristics

Type:



Ready to use ORSO INFINITY Basic universal mineral putty based on a vinyl binder and special modern ingredients which in a special balance provide the product with its unique properties and special characteristics. The putty is supplied ready to use, has a paste and homogeneous consistency, is applied simply and quickly, forming a smooth surface. It has excellent resistance to cracking and has excellent adhesive properties for application to the surface of gypsum boards even in wet conditions.

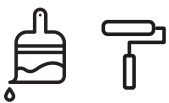
After drying, ORSO INFINITY Basic putty is easy to sand and has very small shrinkage. These properties provide lower consumption and high quality finishes. As a result of various tests and trials in ORSO Chemicals own laboratory, it has been established that ORSO INFINITY Basic putty has no chemical reactions with high-quality paints, lime and mineral plasters or wallpapers, which greatly simplifies the work with decorative coatings of any type.

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 Basic 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 Basic 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 Basic putty accurately before using. If necessary, the material can be diluted with water no more than 5%.



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

- Apply 1 layer of putty up to 2 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 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:	0,2-2 mm
Drying between layers:	8-24 hours
Complete drying:	24 hours
Density:	1,75–1,85 kg /l
pH:	7 ÷ 8
Theoretical Yield:	0,5 ÷ 1 m ² / kg
Colour:	White
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

