



STUCO GRID

Special putty



05.2019 V01

Packaging: 20Kg

Description

Special sanding putty for interior and exterior surfaces such as plaster, plasterboard, concrete. It is applied very easily both with an airless gun, spatula and roller. It is very "fluffy"/soft and does not overlap and neither cracks.

Purpose of use

Puttying of interior and exterior walls

Product characteristics

- It is tinted in light shades, thus increasing the coverage of the final coating.
- Great ease of application and ease to sand.
- Does not dry in the can even after the use of thickener.
- Stored for future use

Shades

Available in white and tinted in many shades according to Berling's tinting system.

Performance

Theoretical coverage: 1,0-1,25 m²/kg, depending on surface roughness and application method.

Recommended application systems

Old and new interior and exterior surfaces.

Old and new interior surfaces

Stage	Description	Coatings
Preparation	In the case of old already painted interior surfaces, which require re-puttying, apply first Quartz adhesion primer according to its application instructions. No preparation is required for new surfaces. In the case of new and very absorbent surfaces, it is advisable before applying Stucco Grid to apply a coat of Berling Nanoprimer or Acrylic Emulsion Primer to reduce the absorbency of the surface Then apply Stucco Grid.	1 or 2 coats
Primer	Nature Aquafix, Berling Nanoprimer or Acrylic Emulsion Primer.	1 coat

Final coating	Emulsion paint for interior use	2 coats
----------------------	---------------------------------	---------

Old and new exterior surfaces

Stage	Description	Coatings
Preparation	In the case of old already painted exterior surfaces that require reputtying, first apply Quartz adhesion primer according to its application instructions. No preparation is required for new surfaces. In the case of new and very absorbent surfaces, it is advisable before applying Stucco Grid to apply a coat of Berling Nanoprimer or Acrylic Emulsion Primer to reduce the absorbency of the surface. Then apply Stucco Grid.	1 or 2 coats
Primer	Fixateur or Berling Nanoprimer or Acrylic Emulsion Primer	1 coat
Final Coating	Acrylic paint for exterior use	2 coats

Application Conditions

The application is carried out at an ambient temperature of 10°C to 35°C and a maximum relative humidity of 80%.

Application Instructions

Empty the content of the small container (thickener) into the large container and stir with a stirrer. In a few minutes, the product is thicker and ready to use. The thickener has only thickening properties and does not affect the effect on filling, sanding or strength at all. If you want to tint the product, you should do so before adding the thickener. If you want to differentiate the thickness of the stucco, you should use less thickener for thinner product. For application by airless gun- without spatula, apply the putty without thickener or with the addition of very small quantity. For airless gun and spatula application, apply the putty with 1/3 of the thickener. For application with spatula, apply with the whole amount of thickener (unless less thick material is desired).

The material remaining in the container can be used in the following days. Apply the product in two coats. Apply the second coat after the first has dried. After the second coat dries, then sand using a sander or by hand. In case of increased humidity the product should be sanded as soon as it is dry.

Technical Specifications

Density	1,78 ± 0,03 gr/cm ³ (ISO 2811).
Viscosity	>125 K.U., 25°C (ASTM D562).
pH	7,6-8,7.
Coverage	1,0 – 1,25 m ² / kg , depending on the surface and application method.
Drying time	Touch dry 2-4 hours. (These times may be elongated depending on temperature and humidity).
Recoat	Recoat after 24 hours. (These times may be elongated depending on temperature and humidity).
Thinning	No thinning is required.
V.O.C.	10gr/lit (maximum Volatile Organic Compound content of ready to use product).
Application	The product is applied by spatula or by airless gun.
Sanding	The product is sanded after it has dried very well. After at least 4 to 6 hours, depending on the weather conditions.

ACCORDING TO 2004/42/EC

PHASE II, Subcategory c, exterior walls and mineral substrates, Max VOC content limit value = 40gr/lit, max VOC content value = 10gr/lit (ready to use product).

Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.

Safety Instructions- Prevention of environmental harming

Wear protective gloves and goggles. Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use. Clean tools with soap and water. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste.

Keep out of reach of children. Always read the can label before use.

For further information ask for the Safety Data Sheet of the product.

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001 Standards and EMAS Regulation. As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

BERLING SA**Paint Industry**

Inofita Viotias, P.C. 32011

tel.: +30 22620 31663, fax.: +30 22620 31293

www.berling.gr / info@berling.gr



