

MINERAL MEGAGRUND



DESCRIPTION

Leveling material for surfaces that will be coated with decorative layer.

CHARACTERISTICS

- It is a powder material, with cement, lime, sand of selected granulometry, hydrophobic synthetic resins and specific additive.
- It is characterized by an excellent opening and workability, thus facilitating the application of product in supports filled with traditional or pre-prepared mortar.
- It offers long time of workability, very good adhesion with the support and great leveling of the surface.
- It creates a great waterproof in the surface where it is going to be applied, thus facilitating even more the application of decorative coating.
- It creates a good bond between the basic mortar and decorative coating.
- It is applicable for thicknesses up to 3mm.

RECOMMENDATIONS FOR USE

It is used to level and isolate surfaces that are going to be coated with decorative coating (SMARTEC PREMIUM or CREATIVE PUTZ), in indoor and outdoor environments. It is applied in traditional mortar-based supports, or pre-prepared mortar supports, which are lime and cement-based. The surface where the product has been applied can be covered with decorative coating of mineral or synthetic nature.

TECHNICAL DATA

Form:	Powder
Color:	White
Shelf-life storage:	12 months in original packaging and in a dry place
Combustibility:	Incombustible
Mixture density	7.5-8 liters of water per 15 kg
Mixture density	1.82 g/cm ³
pH of the mixture	12
Application temperature	+5°C to +35°C
Pot life	3-4 hours
Application temperature	+5°C to +35°C
pH of the mixture	12
Resistance to compression	1,5-2 mm
Standby for the second layer application	4-6 hours
Resistance to compression	≥ 15,0 N/mm ²
Flexural resistance	≥ 3,5 N/mm ²
Resistance to moisture	good

IMPORTANT DATA

- Do not add other components such as cement, lime, etc, given product.
- Do not apply on previously painted surfaces.
- Do not apply on plastic surfaces or coatings.
- Do not apply on surfaces with greater thickness than 3 mm.
- Do not add water after the mixture is prepared.
- It should not be used to level tiles.
- It should be applied at temperatures from +5°C to +35°C. EN 998-1
- Do not apply in places where there are ceramic coatings.
- Do not apply in gypsum- based surface.
- Do not apply on surfaces that are easily breakable or destroyable.

SUPPORT PREPARATION

The surface or support where MINERAL MEGAGRUND will be applied should be leveled and stable. Surfaces thicker than 3mm should be leveled before the product application.

APPLICATION OF PRODUCT

Spread the material with a metallic spatula in order to ensure a uniform opening in the entire surface. The second layer is applied 30 minutes after the application of the first layer. The environment temperature significantly affects workability time of product; the lower the temperature, the longer the workability time.

REINFORCEMENT WITH LATEX

To improve the adhesiveness, imperviousness to water, plasticity, flexibility, mechanical strength, etc., MINERAL MEGAGRUND can be reinforced with Latex additive. The mixing ratio is 1: 5 with water. (see Latex technical sheet)

CONSUMPTION

Approximately 1.5 kg/m² for mm thickness.

STORAGE

24 months after manufacture date if the product is stored in its original and unopened packaging, in environments protected by moisture and frost.

PACKAGING

25 Kg paper bags

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

