

MinerMastic Premium

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MinerMastic Premium is a renovation putty to repair surface defects. Application to fill small defects such as cracks, small holes and superficial fissures (1-3 mm) and to smooth rough surfaces, large surface defects, repair chipping of existing paint.

PRODUCT DESCRIPTION

Features:

- Repairs superficial defects.
- Fill plate joints.
- Smooth rough surfaces.
- It regulates great superficial defects.
- Excellent texture and adhesion.
- Easy application and good sanding.
- High strength and durability.
- Do not crack.
- Suitable for interiors and exteriors.
- Free of emissions VOCs and formaldehydes.

Technical properties:

Apparent density	
· Dry	905 ± 100 kg/m ³
· Fresh	1230 ± 100 kg/m ³
pH	8 ± 1
Solid content	75 ± 5 %
Fire reaction	A1
Nature	Mineral filler
Appearance	White powder

Yield:

600-700 g/m² (1 mm of thickness). It depends on the type and condition of the substrate. The exact consumption must be determined by the means of a sampling of the work.

Format:

Available in pots of 0.75 l, 4 l.

Storage:

Keep in original pack, closed and in a cool and dry place. Keep from freezing and avoid direct sun exposure. Unopened, it may be conserved for at least 36 months from the date of manufacture.

APPLICATION INSTRUCTIONS

Application surfaces:

It can be applied on all types of surfaces common in construction: mortar, concrete, plaster, prefabricated boards, etc.

Conditions of the substrate:

The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from setting fully.

Preparation of the substrate:

If the substrate presents algae, mold, fungi and / or other impurities, it is recommended to do a thorough cleaning, eliminating in its entirety and with specific products for this purpose.

If the support has poor adhesion (gritty, dusty, etc.), brush and consolidate with Minerseal Premium diluted 3: 1 with water.

If the substrate has salt deposits, brush and apply Neutralysal Premium.

Preparation of the product:

Mix the product and gradually add water to 30-35% by weight of the product until a smooth and uniform texture is obtained.

Application method:

Superficial defects: fill in the surface defect and/or union between plates. Place a 2 mm grid fiberglass mesh for joints and surface bricks greater than 1 mm. Finally, regularize the substrate by applying 1-2 layers and when dry sand it.

Smooth surfaces: apply 2-3 layer properly extending the product. After drying, sand and brush.

Working thickness: <3 mm.

Drying:

In conditions of 25 °C and 60% relative humidity: 24 hours between layers and for sanding.

Environmental conditions:

The work temperature (environment and support) must be between +5 °C and +32 °C. Do not apply in direct sunlight or on substrate heated by the sun.

Tools:

Spatula or trowel.

Tool cleaning:

Clean tools after use with warm water.

Notes

The mineral substrate must be at least 28 days old.

The substrates to be treated must be resistant to high alkalinity.

Do not apply to surfaces in constant contact with water.

In case of rain, let the substrate dry for at least 24 hours before applying.

It is recommended to protect the treated surface from rain until painting.

The parts that are not going to be treated must be protected (glass, wood, etc.).

Do not mix with other products or specific properties may change.

Complementary products:

It is recommended to use the *Graphenstone®* product line for complementary actions, according to the required application, repair and/or finish. Please, refer to the relevant Technical Data Sheets.

ADDITIONAL INFORMATION

Declarations:

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wall coverings and painting.

The information provided is given in good faith, based on current knowledge and IEdiSA's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of IEdiSA. The Technical Specifications sheet is useful for information and consulting but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. IEdiSA reserves the right to modifications that improve the product or its application. This version invalidates previous ones.

Usage warnings:

None in particular for normal use and people who do not have special pathologies. Alkaline product, protect skin and eyes especially. Apply with good ventilation, do not inhale product. Keep out of reach of children.

Waste management:

According to local legal provisions. The pots are made of recycled polypropylene. Help protect the environment, do not throw waste through the drain and use the nearest recycling centre.

Responsible gesture:

Minimize the product waste by estimating the amount you will need. Recover the unused product to give it a new use, keep it under the Storage section.

Safety information:

For information regarding safety, physical, ecological and toxicological information see the latest version of the product's Material Safety Data Sheet.

Technical substrate:

For further information, please contact with local distributor or manufacture (technicalsupport@graphenstone.com).