

Minerseal Premium

Version: may-19

Minerseal Premium is a mineral based consolidating treatment that does not alter the permeability of the substrates to gases and water vapor. It protects mineral finishes, consolidates substrates with poor adhesion (sandy, dusty, etc.) and reduce the absorption of very absorbent substrates.

PRODUCT DESCRIPTION

Features:

- Binding primer.
- Reduces absorption of substrate.
- Increases the durability of the solution.
- Mineral. Based on silicates.
- Highly breathable.
- Tough and long-lasting.
- Penetrates on the substrates. Does not form film.
- Free of VOCs emissions.

Technical properties:

| | |
|-----------------|-------------------------------|
| Specific weight | 1.05 ± 0.05 g/cm ³ |
| pH | 11 ± 1 |
| Viscosity | < 50 U.K. |
| Nature | Silicate |
| Appearance | Whitish liquid |
| Finish | Colourless |

Yield:

13-16 m²/l/coat. It depends on the type and condition of the substrate. Losses of product on site are not included. The exact consumption must be determined by the means of a sampling of the work.

Format:

Available in pots of 1 l, 5 l, 15 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.

APPLICATINO INSTRUCTIONS

Application surfaces:

Exposed mineral substrates such as rendering, plastering, concrete, calcareous sandstone, etc. Also for very absorbent substrates such as rammed earth, clay, adobe, etc.

Conditions of the substrate:

The substrate must be dry and free from any impurities that may hinder the product from setting fully.

Preparation of the substrate:

If the substrate presents algae, mould, fungi and / or other impurities, carry out a thorough cleaning with specific products for this purpose.

If the substrate is not well adhered, first remove areas that do not adhere by scraping and brushing.

Preparation of the product:

Dilute with water at 3:1 and shake until its homogenization.

Application method:

Apply 1 or 2 coats depending on the absorption of the substrate or desired protection. Do not saturate the support with the product

Drying:

24 hours at 25 °C and 60% relative humidity.

Environmental conditions:

The working temperature (ambient and support) must be between +5 ° C and +32 ° C. Avoid applying when the ambient relative humidity is higher than 80% or when there is a probability of dew and condensation. Do not apply with direct incidence of the sun, in overheated supports or rain forecast.

Tools:

Roller, brush or spray gun.

Tool cleaning:

Clean tools after use with warm water.

Notes:

The mineral substrate must be at least 28 days old, be cured and dry.

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

Do not apply on surfaces with standing water or in permanent contact with water.

It is recommended to protect the treated surface from rain and atmospheric humidity for 4 days.

Should there be strict aesthetic requirements, it is recommended to perform prior tests. There may be slight darkening.

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.

DECLARATIONS

The manufacturer declares that the composition of the product, it does not contain hazardous substances and it is free of VOC emissions.

Directive 2004/42/EC, Phase II:

Binding primer. Maximum VOCs content (Annex II Cat. A/h): 30 g / L. VOC content (to use): <1 g / L.

ADDITIONAL INFORMATION

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:

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. Any modification to the instructions and recommendations by the user, he will assume all the corresponding risk and responsibility. IEdiSA reserves the right to modifications that improve the product or its application. This version invalidates previous ones.

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).