

Minerseal Premium

Version: jan-18

Minerseal Premium is a mineral based consolidating treatment that doesn't alter the permeability of the substrates to gases and water vapor. It protects mineral finishes such as plaster, exposed concrete, prefabricated concrete elements, calcareous sandstone, etc.; consolidates substrates with poor adhesion (sandy, dusty, etc.); It is also used to reduce the absorption of very absorbent substrates such as clay, adobe...

PRODUCT DESCRIPTION

Features:

- Consolidator.
- 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.
Solid content	63 ± 5 %
Nature	Silicate
Appearance	Whitish liquid
Finish	Colourless

Yield:

13-16 m²/l (1 coat). It depends on the purpose of use, 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 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 mortars, concrete, calcareous sandstone, etc. 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, 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 substrate is not well adhered, first remove areas that do not adhere by scraping and brushing.

Application method:

Mix well to ensure an even consistency. Depending on the purpose of the application:

- Consolidate the loose substrate and reduce the absorption of the substrate; in other words, for application to prepare the substrate: brush and apply a coat of the product diluted 3:1 with water.

- Protect mineral finishes to leave exposed: apply 1 or 2 coats, without diluting.

Do not saturate the substrate with the product.

Drying:

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

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:

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.

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 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.

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. 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).