



Minerseal Premium

Version: feb-17

Minerseal Premium is a mineral based consolidating treatment. It does not alter the permeability of the substrate to gases and water vapour. Suitable for interiors and exteriors.

PRODUCT DESCRIPTION

Where to apply:

Ideal for consolidation of loose substrates (sandy, dusty, etc.) and finishes such as plaster, exposed concrete, prefabricated concrete elements, calcareous sandstone, etc. It is also used to reduce the absorption of substrates such as clay, adobe, rammed earth, etc.

Recommended for façades, sculptures, historic and landmark buildings, cultural heritage, decorations and ambience.

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 substrate. Does not form film.
- Free of VOCs emissions.

Yield:

Coverage depends on the final use and type, texture or absorption of the substrate. As an estimate, we consider 6-7 m²/l (2 coats). The exact consumption must be determined by means of a sample of the job.

Format:

Available in pots of 1 l, 5 l y 15 l. Inquire about other formats.

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 12 months.

Technical properties:

Specific weight	1.05 ± 0.05 g/cm ³
pH	11 ± 1
Viscosity	< 50 ± 5 K.U.
Nature	Silicate
Appearance	Whitish liquid
Finish	Colourless

APPLICATION INSTRUCTIONS

Conditions of the substrate:

The substrate must be dry and free from any impurities that may hinder the product's penetration.

Preparation of the substrate:

If the substrate contains impurities, it is recommended to clean it with pressurised water. Should there be colonies of mould, lichens, algae and bacteria, brush with sodium hypochlorite (bleach) and wait at least 48 hours before application.

Application method:

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

- Consolidate the loose substrate: brush and apply a coat of the product diluted 3:1 with water.
- Consolidate mineral finishes: apply 1 or 2 coats, without diluting.
- Reduce the absorption of the substrate: apply one coat, without diluting.

Do not saturate the substrate with the product.

Drying:



In conditions of 25 °C and 60% relative humidity, allow 24 hours for drying.

Environmental conditions:

The work temperature (environment and substrate) must be greater than +5 °C and less than +32 °C. Do not apply in direct sunlight, nor on substrate heated by the sun.

Tools:

Roller, brush, spray gun or projected at low pressure.

Tool cleaning:

Clean tools after use with warm water.

Notes:

The indicated times are for environmental conditions of 25 °C and 60% relative humidity.

The mineral substrate must be at least 28 days old.

The substrates to be painted 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 48 hours before applying.

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

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

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

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

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.

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 packages are made of recycled polypropylene.

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 your local distributor or manufacture: technicalsupport@graphenstone.com.