Minerseal Premium

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Minerseal Premium is a mineral based consolidating treatment that does not alter the permeability of the substrate to gases or water vapor. Consolidates substrates with poor adhesion (sandy, dusty, etc.) and reduces absorption of highly absorbent substrates.

PRODUCT DESCRIPTION

Features:

Consolidating primer.
Reduces substrate absorption.
Increases durability of the solution.
Mineral. Silicate-based.
Highly breathable.
Outstanding adherence, resistance and durability.
High penetration. Does not form impermeable layer.
Free of VOC emissions.

Technical properties:

Specific weight	1.05 ± 0.05 g/cm^3
pH	11 ± 1
Viscosity	< 50 U.K.
Composition	Silicate
Appearance	Whitish liquid
Finish	Transparent

Yield/Coverage:

Between 13-16 m^2/L or 530-650 Sq.Feet per Gallon (1 coat). However, exact yield depends on type and condition of substrate, as well as tools used. Exact consumption should be deter-mined by making onsite sample.

Pack Size:

1L, 5L, and 15L.

Storage:

Store in original container. Keep tightly sealed in cool, dry place. Do not store in extremes of temperature, avoid direct exposure to sunlight and protect from frost. Unopened, storage stability is 36 months from date of manufacture.

APPLICATION INSTRUCTIONS

Substrate Types:

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

Substrate Condition:

The substrate must be dry, firm, well adhered, even and free of any impurities that could hinder the perfect bonding of the product.

Substrate Preparation:

Any organic growth and/or other impurities should be removed by thorough cleaning using specific products for this purpose.

If the substrate is not well adhered, remove the non-adherent areas by scraping and brushing.

Product preparation:

Dilute 3:1 with water and shake until homogenous.

Application method:

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

Drying:

At 25 ° C (77 ºF) and 60% relative humidity: 24 hours.

Ambient conditions:

The working temperature (ambient and substrate) must be between +5 °C and +40 °C (41 ºF and 104 ºF). Avoid applying when the relative humidity is

higher than 80% or when there is greater probability of dew and/or con-densation. Do not apply under direct sunlight, on surfaces heated by the sun or in anticipation of rain.

Tools:

Roller, brush or airless.

Tool cleaning:

Clean tools after use with warm water.

Notes:

Mineral substrates must be at least 28 days old, cured and dry.

The surfaces to be painted must be resistant to high alkalinity.

Do not apply to surfaces with stagnant 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 any strict aesthetic requirements, it is recommended to carry out preliminary tests. Product may cause slight darkening of the finish.

Parts that are not going to be treated should be protected (glassware or carpentry).

To maintain product efficacy do not mix with other brands.

Complementary products:

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

DECLARATIONS

The manufacturer declares that, due to the composition of the product, it contains no hazardous materials, no plasticizers and is free of VOC emissions.

Directive 2004/42/EC, Phase II:

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

ADDITIONAL INFORMATION

Usage warnings:

None, particularly in situations where normal product application is expected and by people without any specific medical conditions. Alkaline product, protect skin and eyes especially. Do not inhale the product. Keep out of reach of children.

Waste management:

According to local legal regulations. The containers are made of polypropylene. Please contribute to the protection of the environment, do not throw waste down the drain and use the nearest recycling point.

Sustainability gesture:

Minimise product waste by carefully estimating the amount you will need. Store any unused product for future use according to the "Storage" guidelines.

Safety information:

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

Technical Support:

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