



Mineral based sealer that acts as a consolidating treatment and does not alter the permeability of the substrate to gases and water vapour. It consolidates substrates with poor adhesion (sandy, dusty, etc.) and reduces absorption of highly absorbent substrates.

Features

Consolidating primer.
Reduces the absorption of the substrate.
Increases the durability of the solution.
Mineral. Silicate based.
Highly breathable.
High resistance and durability.
Penetrates into the substrate. Does not form a film.
Low 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
VOC Content	< 1 g/l

Yield/Coverage

13-16 m²/l/coat.

Exact yield depends on type and condition of substrate, as well as tools used. Exact consumption should be determined by making onsite sample.

Pack size

1 l, 5 l and 15 l.



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 12 months from date of manufacture. Product may thicken without losing its efficacy. Shake well before use.

Substrate preparation

Mineral substrates such as mortar, plaster, render, brick, concrete or limestone sandstone, calcareous sandstone. Highly absorbent substrates such as rammed earth, clay or adobe.

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

- 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 with water in a 3:1 proportion (3 parts product to 1 part water) and shake the product until homogenized.



Application Method

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

Drying

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

Ambient conditions

The working temperature (ambient and substrate) must be between +5 °C and +40 °C. Avoid applying when the ambient relative humidity is above 80% or when there is a greater probability of dew and condensation. Do not apply in direct sunlight, on overheated substrates or when rain is expected.

Tools

Roller, brush or airless.

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 in permanent contact with water.

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

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

Should there be any strict aesthetic requirements, it is recommended to carry out preliminary tests. Product may cause slight darkening of the finish.

Do not mix with other brands to maintain product efficacy.

Complementary products

It is recommended to use the Graphenstone® product range for complementary actions. Please refer to the corresponding Technical Data Sheets.

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 | Sustainability gesture

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.

Minimize 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

The information provided is given in good faith, based on IEDISA's current knowledge and experience of the product, when correctly stored, handled and applied, in normal situations and according to IEDISA's recommendations. The Technical Data Sheet serves for information and advice, but is not legally binding. In particular, it does not exempt the user from test and check the suitability of the product for the desired application and purpose. IEDISA reserves the right to make modifications that improve the product or its application. This edition invalidates previous editions.

Date of update: 07-2023