



Water-repellent treatment with a transparent matte finish ideal for protecting surfaces affected by humidity and/or pollution. It acts as a water repellent without significantly altering the permeability of the substrate to gases or water vapor.

### Features

Water-repellent product.  
Protection against humidity and acid rain.  
Protection against atmospheric dirt.  
Does not alter the breathability of substrates.  
High penetration power. Does not form a film.  
Excellent weather resistance.  
Alkali resistant.  
Fast drying.

### Technical properties

<b>Specific weight</b>	0.99 ± 0.05 g/cm <sup>3</sup>
<b>pH</b>	8.5 ± 1
<b>Viscosity</b>	< 40 U.K.
<b>Composition</b>	Modified siloxanes / silanes
<b>Appearance</b>	Whitish liquid
<b>Finish</b>	Transparent
<b>VOC Content</b>	< 1 g/l

### Yield/Coverage

75-150 ml/m<sup>2</sup> on paints.  
125-300 ml/m<sup>2</sup> on mortars.

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 and 5 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

Vertical or steeply sloping mineral substrates mortar, plaster, render, mineral paints, brick, exposed mineral paints, brick, fair-faced concrete or limestone calcareous sandstone. In interiors it is recommended for areas in contact with water vapour such as bathrooms, kitchens such as bathrooms, kitchens or indoor swimming pools.

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 has any pathology consult the Graphenstone Application Manual Graphenstone Application Manual or contact the Technical Department.

### Product preparation

For mortars dilute with water in a 1:2 proportion (1 part product to 2 parts water). For paints dilute with water in a 1:1 proportion.

Shake the product until it is homogenized.



### Application Method

Impregnate the substrate until the surface is saturated. In general, 2-3 coats are sufficient to achieve a water-repellent effect. The application of successive coats is carried out in a semi-wet state.

### 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

In order to maintain the water repellent effect, it should be applied every 1-3 years depending on the area.

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

Do not apply to surfaces in permanent contact with water. It is not a waterproofing system.

It is recommended to protect the treated surface from rain for 24 hours.

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

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](mailto: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.*

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