GRAPHENSTONE

Multi-surface water-based primer that ensures the adhesion of paints on all types of smooth surfaces without porosity. Anti-rust effect on metals (no corrosion or oxidation) and sealer on wood.

Features

Multi-surface primer.
Excellent bonding primer for paints.
Anti-rust on metal surfaces.
Sealer for wood, MDF boards and stains.
Suitable for any surface.
High resistance and durability.
Fast drying.
Suitable for interior and exterior use.

Technical properties

Specific weight	1.35 ± 0.05 g/cm^3
pH	9 ± 1
Viscosity	$[90 \pm 120]$ U.K.
Solid content	$55 \pm 5\%$
Composition	Acrylic
Appearance	White liquid
Finish	Matte White
VOC Content	< 6 g/l

Yield/Coverage

11-14 m²/l/coat.

Depending on the condition of the substrate, tools and application. The exact consumption should be determined by sampling on site.

Storage

Store in original container. Keep tightly sealed in a cool and dry area with no direct exposure to sunlight. Protect from freezing. Protect from temperatures below 5ºC (41ºF) and above 35ºC (95ºF) for extended periods of time. Unopened, storage stability is 36 months from date of manufacture. Product may thicken without losing its efficacy. Shake well before use.

Pack size

1 l and 4 l.

Substrate preparation

Suitable for all substrate types, especially smooth non-porous surfaces such as ceramics, polyurethane paints, epoxy or plasticised panels. It can also be applied to metal or wooden surfaces.

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

If the substrate has traces of dust, grease, dirt and/or other impurities, undertake exhaustive cleaning to guarantee adequate adherence.

On metal surfaces with corrosion or oxidation, clean the surface and pre-apply a passivating agent.

Application method:

Shake the product until homogeneous.

- Bonding primer and metal substrates: apply 1 or 2 layers (exterior use). Sanding gently improves adhesion of the product.

- Wood sealant: sand the wood in the direction of the grain, clean thoroughly, remove resins or resin secretions and smooth sharp edges. Apply 1 or 2 coats depending on absorption, sanding

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between coats if a fine finish is desired. MDF sealant: apply 2 coats, sanding in between.

- Stain sealant: apply one coat on the affected surface to fix the stain, apply a second coat for more stubborn stains. The product does not cover stains; the coverage itself is achieved with the finishing paint.

If the treated area is not covered within 7 days, it is recommended to sand softly to enhance top coat adhesion.

Drying

At 25 ℃ (77 ℉) and 60% relative humidity: 30-60 minutes between layers and 6-8 hours before application of paint.

Ambient conditions

The working temperature (ambient and substrate) must be between +5 °C and +40 °C. Do not apply under direct sunlight or on surfaces heated by the sun.

Tools

Roller, brush, airless or other type of projection. Clean tools after use with warm water.

Notes

Do not apply to surfaces in permanent contact with water. In case of rain, let the surface dry at least 24 hours before application.

It is recommended to protect the treated surface from rain before application.

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 according to the application, repair and/or finish required. 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.

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