

ROSE UNIACKE

Metal & Wood Undercoat/Primer

An adherence bridge for paint. It ensures adhesion on all surface types and is suitable for interior and exterior application. In addition, it acts as an antioxidant on metal substrates (free of corrosion or oxidation) and as a wood/MDF sealant on interior walls.

Features

Excellent adherence bridge.
Antioxidant on metal surfaces.
Wood, MDF and stain sealant.
Suitable for all surface types.
Outstanding resistance and durability.
Quick drying.
Suitable for interiors and exteriors.

Technical Properties

Specific Weight: $1.35 \pm 0.05 \text{ g/cm}^3$
pH: 9 ± 1
Viscosity: [90-120] U.K.
Volume Solids: $55 \pm 5\%$
Composition: Acrylic
Appearance: White liquid
Finish: Matte

Yield/Coverage

Between 11-14 m²/l or
450-570 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 determined by making onsite sample.

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.

Substrate Types

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.

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

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. Depending on the nature of the substrate, the application method varies as follows: Adhesion bridge and/or metal substrates: apply 1 or 2 layers depending on absorption or 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 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°C (77°F) 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 (41°F and 104°F). Do not apply under direct sunlight or on surfaces heated by the sun.

Tools

Roller, brush, airless or other type of projection.

Tool Cleaning

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). 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.

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.

Technical Support

For further information, please contact 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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