# **GRAPHENSTONE**

THE ORIGINAL AND AUTHENTIC



## Four2Four Premium

Version: apr-21

Four2Four Premium is 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.

#### PRODUCT DESCRIPTION

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

## Yield/coverage:

Between 11-14 m<sup>2</sup>/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.

## Pack Size:

0.75L, 1Gal and 4L.

#### 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 METHOD

### **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
  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.

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- 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 or airless.

## 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. Please refer to the corresponding Technical Data Sheets.

## **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.

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## **Technical Support:**

For further information, please contact your local distributor or manufacturer.

(technical support@graphenstone.com).

The information provided is given in good faith, based on current knowledge and IEdiSA's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of IEdiSA. The Technical Specifications sheet is useful for information and consulting but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. Any modification to the instructions and recommendations by the user, he will assume all the corresponding risk and responsibility. IEdiSA reserves the right to modifications that improve the product or its application. This version invalidates previous ones.

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