

**Description:**

PRIME 2 EPOXY is a water based interior and exterior primer that has been developed using the latest in coating technology to give excellent adhesion onto multiple surfaces including ferrous and non ferrous metal. Ideal for pre painted and varnished doors, cabinets, furniture, kitchens etc. It is water based so has virtually no odour and is quick drying—making it a great problem solving primer for hospitals, nursing homes, hotels, retail outlets—anywhere a quick turnaround time with the least amount of disturbance is of critical importance. PRIME2 EPOXY is so easy to use with a good workable open time . It has excellent levelling and blocking properties ensuring the gloss level of your topcoat is protected. It will adhere to most surfaces even glossy coatings and can be applied under and over most paints, including oil, enamels, acrylic and vinyl and is perfect with all Colourtrend paints

**Product Uses:**

**Priming:** PRIME2 EPOXY primer has exceptional adhesion properties which makes it the perfect prime coat for kitchen and furniture repainting projects. A great primer for all ferrous and non-ferrous metals, such as nail heads, railings and other light DIY metal surfaces. For higher corrosion protection or industrial applications please contact Colourtrend for further advice.

**Adhesion:** PRIME2 EPOXY's excellent adhesion makes it ideal for high sheen surfaces including high-gloss varnish as well as gloss enamels, glass, PVC, laminates , ceramic tiles and melamine.

**Solids:**

45±2% volume solids  
60±2% weight solids

**VOC:**

EU limit for this product (Cat A/g): 30g/L (2010). This product contains max 30g/L VOC

**Theoretical Coverage:**

10 m<sup>2</sup> /L per coat on a non-porous surface. Porosity of the substrate will affect the coverage rate.

**Tinting:**

PRIME2 EPOXY is available in white. PRIME2 EPOXY WHITE can be tinted to Colourtrend's specially developed Foundation Coats 1, 2, 3 and 4 and all Colourtrend light colours. Using a primer that is tinted to the appropriate colour will give an improved topcoat colour performance and may reduce the number of topcoats required.

**Thinning:**

Ready for use (maximum 5% water to thin if required).

**Storage:**

Store in dry, cool conditions and protect from frost and freezing.

**Application Method:**

Brush, roller or spray.

The air and surface temperature should not be below 10°C. This product should not be applied if drying conditions are poor. It is recommended that the relative humidity is less than 85% and the Substrate moisture content should not exceed 12%.

DO NOT apply when there is a risk of rain, fog, frost or if the temperature will fall below 10°C during application or within 6 hours of finishing painting.

**Drying Time:**

Single coat at standard thickness.

**Touch Dry:** 20-30 minutes depending on temperature and humidity.

**Recoat:** 45-60 minutes, depending on drying conditions.

The dry primer film develops full adhesion after 7 days

**Finish:**

**Matt** finish

**Spray**

Can be used with airless and standard spray equipment. This product dries fast therefore

**Suggestion:**

gun should be cleaned directly after use to avoid blockages etc.

**Surface Preparation:**

Ensure surface is clean, dry and sound. Surface should be free from all forms of dirt, grime, grease and wax. Wash down with appropriate cleaner, such as sugar soap, degreaser or methylated spirits, if required. Surface defects, cracks, holes, etc. should be filled with suitable filler and sanded smooth. On previously painted wood or glossy surfaces, which may contain wax or silicone (i.e. household polishes, etc.) or if unsure of surface, rub down with the appropriate sandpaper to achieve a key. After sanding remove any residual dust with a water-dampened cloth and ensure surface is clean, dry and sound before applying PRIME2 EPOXY. Avoid inhaling any dust – if you are dry sanding, always wear the appropriate protective mask. PRIME2 EPOXY can be applied directly to clean metal. When over coating metal that is heavily rusted, ensure all loose rust is removed and the area is treated with a rust converter prior to applying PRIME2 EPOXY. For ferrous metals two coats are recommended. Etch fresh galvanised and wait a minimum of 60 minutes before applying PRIME2 EPOXY.

**Clean Up:**

Clean equipment with water immediately after use. Replace lid on can and stir thoroughly before re-using. Protect liquid paint from frost during storage.

**Restrictions:**

Not recommended for use on polished aluminium. Not recommended for floors or decks. Surface must be cleaned before application. Not recommended for use on oily wood.

**Safety, Health and Environmental Information:**

A Material Health & Safety Data Sheet is available on request.

**IMPORTANT NOTE:**

The information contained in this Data Sheet is not intended to be conclusive, and any person using this product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from General Paints as to the suitability of this product for the intended purpose, does so at his or her own risk. Whilst we attempt to ensure that all advice we give about this product (whether in the sheet or otherwise) is correct, we have no control over the quality or condition of the substrate or the many factors affecting the use and application of this product. Therefore, unless we specifically agree in writing to do so, we do not accept liability whatsoever, or howsoever arising, for the performance of this product or from any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of this product. The information contained in this sheet is likely to change from time to time in the light of experience and our policy of on-going product updates.

**HEALTH & SAFETY INFORMATION:**

This product should not be used without reference to the relevant Health and Safety Data Sheet, which General Paints Ltd. has provided for its customers. If for any reason a copy of this Data Sheet is not available the user should contact General Paints Ltd. to obtain a copy before using this product.