





Pronto Paints' 370:000 is a high performance, two-component, anti-corrosive polyurethane coating with gloss and colour retention. It is ideal for a wide range of steel fabrications such as trailer, chassis, agricultural applications and other machinery.

The 370:000 paint is designed to be applied directly to most ferrous metals - without the need of a primer coating. The paint itself combines all the benefits of a primer, protecting the metal and avoiding any paint chipping.

Removing the need to apply a primer enables paint jobs to be carried out in one single stage, significantly saving costs and process time as well as increasing productivity in the paint workshop. As a 2-component coating with excellent exterior durability and chemical resistance, the 370:000 is particularly suitable for applications where a longer coating life to first maintenance is required. It provides a tough anti-corrosive protective coating with good gloss and colour retention – making it resistant to many common chemicals including battery acid, alkalis, grease, oil etc.

This coating fully complies with the latest regulations having a VOC below 420g/l. It also conforms to the Department of Environment PG6/23 Clause 20 (d)9v0, to help achieve target emissions of 0.60 under the SED.

Technical information

Colour

Available in a wide range of colours including more British Standards, RAL and special colours.

Note – some colours may contain lead-chromate pigments. If lead-free pigmentation is required, please state this when ordering.

Gloss level

Gloss (typically 85%), varying slightly with film thickness and if force drying is used.

Volume solids

Normally 55%, varying slightly with colour.

Recommended film thickness

Typically, wet film thickness when applied as a finish is 75-100 microns (40-55 microns dft).

When applied as a direct to metal primer / finish, wet film thickness is about 130-180 microns (72-100 dft).

Theoretical coverage

Approximately 7.3 square metres per litre at 75 microns dft.

Note – the practical coverage rate depends on many factors and will be less than the theoretical, figure.

Method of application

This paint is designed to be directly applied onto most ferrous metals, without the need of a primer. The thickness of this paint makes it extremely flexible to use with the application system you wish.

Conventional spray equipment (suction, gravity) (1.8mm – 2.0 mm tip).

Airless spray, air-assisted airless spray (11- 15 thou tip).

Brush or roller.

Drying time

Touch dry - 40 to 60 minutes

Handle dry - 3 to 4 hours

Hard dry - 24 hours

Full cure - 7 days

Note - drying times are quoted at 20°C and will vary with actual conditions such as: film thickness, air movement, temperature, humidity and the primer used (its type, overcoating interval and film thickness).

Force drying will reduce drying times significantly. Full cure is achieved after approximately 30 to 40 minutes at a metal temperature of 60°C, with the coating being dry to handle once the metal has cooled to room temperature.

