

## TECHNICAL DATA SHEET

### **G.C.P PAINT SYSTEM ®**

**GCP Paint System is a high performance finish for use when an isocyanate-free product is required. Quick-dry properties allow early handling of coated items.**

**Available in solid and metallic pigmented colours**

#### **Physical Properties**

<b>Vehicle Type</b>	Epoxy Reactive Acrylic
<b>Hardener</b>	Epoxy Co-Polymer
<b>Pigmentation</b>	Titanium Dioxide; Micaceous Iron Oxide
<b>Solvent</b>	Aromatic/Esters
<b>Pot Life</b>	8 hours at 18 c
<b>Mix Ratio</b>	4:1 (by volume)
<b>Dry Time</b>	Tack Free: 15 minutes at 18 c Touch Dry: 30 - 60 Minutes at 18 c
<b>Primer Required</b>	No
<b>Theoretical Coverage</b>	6 sq. metres per litre at 75 microns DFT
<b>Recommended DFT</b>	75 - 100 microns (wet)
<b>Usual No. of Coats</b>	4-6 Crosshatching
<b>Abrasion Resistance</b>	Very Good
<b>Chemical Resistance</b>	Acids - Good Alkalis - suitable for splash areas only
<b>Solvent Resistance</b>	Very Good (when fully cured)
<b>Durability</b>	Very Good
<b>Thinning</b>	Multi purpose Thinner (High level Xylene)
<b>Pack Size</b>	500 mls, 1 Litre, 4 Litres, 20 Litres
<b>Colour</b>	Full Colour range and matching available

#### **Application**

##### **Mixing**

Stir base container using an explosion-proof mixer. Add 4 parts of the base container to 1 part of the hardener (Activator) container. Power mix using an explosive-proof mixer and continue stirring until uniformly blended. Allow mixed product to stand for 15-20 minutes before using.

##### **Surface Preparation**

Coating performance is in general proportional to the degree of surface preparation. Prior to coating, Glass surface must be clean, dry, and free from all contaminants.

##### **Thinning**

Use any top quality multi purpose thinner (High level of Xylene). Any addition of thinner should only be made after Tinting and the two components are thoroughly mixed.

##### **Safety Precautions**

**Consult Material Safety Data Sheet for this product prior to use. Users should ensure that they are familiar with all aspects concerning safe application of this product. IF IN DOUBT, DO NOT USE THIS PRODUCT.**