

**Technical Data Sheet** 

Product: **METALIC PIGMENT**Reference: **GP-SE-META** 

# Description

Mettalic Pigments are a combination of Acrylic and Epoxy transparent resins with high durability properties. They are designed to be mixed in equal proportions and applied by conventional spray equipment onto a variety of substrates including all types of Glass, Toughened / Tempered Glass, Ceramic, Aluminium, Steel and wood. The products are industrial grade and are chemically curing. They are non-isocyanate. They can be spray applied onto the surface of glass to create long term weatherproof and UV stable colours. They achieve excellent scratch and chemical resistance and provide a permanent bond to the substrate surface, especially glass. GlassPaint Supreme A and B form a transparent base solution. Creative Resins UT pigments can be added to formulate any colour and can be in a transparent, translucent or opaque finish. It can be used internally or externally and is heat and water repellent.

### Recommended Substrates

Glass, Toughened / Tempered Glass. Laminated Glass.

### Features and Benefits

Excellent Surface Adhesion | UV stable and weather resistant | Excellent scratch resistancy Excellent chemical resistancy | Suitable for domestic, commercial and industrial application Transparent, Transluscent and Opaque colours | High Gloss finish

# **Mixing and Application**

Cleaning: Clean the glass thoroughly with CR Glass Cleaner.

Mix the Base and Hardener in equal amounts and add 10% of your metallic pigment. pour the contents into an application bottle. Allow time for the mixture to de-air before using. Using a conventional spray gun mix at 1:1 ratio, plus 20% UT Pigment for your desired colour. Automatic application: Spray Master, Picasso.

# **Chemical Properties**

Product Material: Acryllic and Epoxy

Colour: Transparent / Premixed (Any Colour)

Product viscosity: 243" ± 1-5" Cup: FORD 4 Solids content: +55%

Touch dry at 20°C: 10 minutes

Total dry at 20°C: 1 hour Full Cure: 7 days

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