

Technical Data Sheet

Product: METALLIC INFILL PIGMENT

Reference: RDS-CP-MET

Description

Metallic Infill Pigments are a combination of Acrylic and Epoxy transparent resins with exceptional properties. These pigments are designed to be mixed into Clear Colour Base & Hardener and applied by hand using an application bottle or pipette onto all types of glass including Toughened / Tempered Glass. The products are industrial grade and are chemically curing. They are non-isocyanate. The Metallic Infill Pigments are all intermixable with each other and can therefore create numerous metallic effects.

Recommended Substrates

Glass, Toughened / Tempered Glass. Laminated Glass

Features and Benefits

3 metallic coloured pigments | High gloss surface | Excellent Surface Adhesion | UV stable and weather resistant | Excellent scratch resistance | 10 year external warranty | Suitable for use within double and triple glazed sealed units | Resistant to high temperature | Water resistant | Good chemical resistance

Mixing and Application

Cleaning: Clean the glass thoroughly using Creative Resins non filming glass cleaner. For application onto Satin or Acid etched glass clean using Creative Resins glass cleaner.

Hand Application: Mix Clear Colour Base and Clear Colour Hardener together in equal amounts and add a small amount of your Metallic Infill colour pigment. Stir well and allow one or two minutes for the air bubbles to disperse. Apply using an application bottle or pipette.

Chemical Properties

Product Material: Acrylic and Epoxy Product Viscosity: 24sec ± 1-5sec using Ford 4

Solids Content: +55% Touch dry at 20°C: 25 minutes

Colour: Gold, Silver and Gold Total dry at 20°C: 24-36 hours

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