

Technical Data Sheet

Product: CLEAR COLOUR BASE AND HARDENER

Reference: RDS-CCB / RDS-CCH

Description

Clear Colour Base and Hardener are a combination of Acrylic and Epoxy transparent resins with high durability properties. They are designed to be mixed in equal proportions with transparent or opaque pigments and applied by application bottle or pipette on to 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 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.

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 5% of your transparent pigment. Allow time for the mixture to de-air before using. Using an application bottle or pippete to apply on to the glass.

Chemical Properties

Product Material: Acrylic 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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