

Technical Data Sheet Product: GLASSLINE Code: RDS-ORB-GLS

Description

Glassline Base and Hardener are a combination of Acrylic and Epoxy transparent resins with high viscous properties. They are designed to be mixed together in equal proportions and applied by hand or machine onto a variety of substrates including Glass, Toughened Glass, Ceramic, Aluminium, Steel and wood. The products are industrial grade and are chemically curing. They are non isocyanate. Applied onto the surface they simulate the look of brilliant cut glass. The product is transparent, UV stable and weather resistant. It can be coloured by adding CRI transparent pigments.

Recommended Substrates

Glass, Toughened Glass, Steel, and Aluminium.

Features and Benefits

Transparent with high gloss surface | Excellent Surface Adhesion | UV stable and weather resistant Excellent scratch resistance | External use | Suitable for domestic and commercial use 10 year external and internal warranty | Temperature to high temperature | Water resistant Good chemical resistance

Mixing and Application

Cleaning: Clean the glass thoroughly using a solvent based non filming glass cleaner such as Ethanol, Alcohol or Acetone. For application onto Satin or Acid glass clean using Ethanol. Aluminium should have the surface prepared using a fine grade abrasive paper to give a key to the surface. Steel in wet or damp areas should first be primed using CRI Metal Shield primers.

Automatic application: Wizard Illustrator, Wizard Alpha via Resiflo Pump dispensing equal amounts through a static mixer element.

Hand Application: Mix the Base and Hardener in equal amounts and pour the contents into an application bottle. Allow time for the mixture to de-air before using.

Chemical Properties

Acrylic and Epoxy
Solids content: +55%
Colour: Hardener Clear

Product viscosity: 243" ± 1-5" Cup: FORD 4

Touch dry at 20°C: 120-180 minutes Total dry at 20°C: 24-36 hours

Full cure: 7days

Sizes: 0.5Ltr | 1Ltr | 2.5Ltr

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