

5623M Medium Viscosity Glass to Glass Adhesive Technical Data Sheet

J & S Adhesives 5623M, Medium Viscosity Adhesive is specifically designed for bonding Glass to Glass. It is a one component product which is perfectly suited for bonding glass bevels onto glass to manufacture decorative panels. The adhesive cures in seconds when exposed to UV or Visible White light

Features & Benefits

- **Optically clear bond line**
- **Fast Cure**
- **Can cure with UV**
- **Can cure with Visible Light**
- **Excellent Adhesion to Glass**

Technical Data

LIQUID PROPERTIES

One part U.V adhesive

Base:	Methacrylate Ester
Appearance:	Clear, colourless
Flashpoint:	97 ± 1.5 °C
Density:	1.0757 g/cm ³
Shelf Life:	12 months, unopened
Viscosity:	2740 @ 20rpm, 2748 @ 50rpm (Brookfield @ 25°C, spindle 4)

POLYMER PROPERTIES

Appearance:	Clear, colourless
Refractive Index:	1.4663 @ 25°C
Full Cure Time:	30 seconds

Cure Speed (using 125 watt mercury vapour lamp @ 2cm)

Initial cure:	15 seconds
Full cure:	30 seconds



Storage & Shelf Life

Store upright in original, unopened containers in a cool, dry and well-ventilated place at temperatures between 5 and 20°C.

Protect from sunlight and heat. Refrigeration may prolong shelf life.

Health & Safety

Users should familiarise themselves with the safety data sheet before using or handling this product.

Regulatory

Every precaution has been taken in the design of this adhesive to ensure it is safe for the consumer.