

TECHNICAL DATA SHEET

5 Minute Clear Epoxy Resin Adhesive

Description

5 minute epoxy is a rapid curing 2 part industrial adhesive offering excellent bond strength and good clarity in a great variety of electronic and engineering applications.

5 minute epoxy will bond most materials including metals, most rigid plastics, wood and rubber in different combinations and its fast setting time allows fast modifications and component bonding on PCB's and rapid assembly in a production environment.

Benefits

- **Fast Setting**
- **Good Clarity**
- **Flowable Viscosity**
- **High strength**
- **Good Resistance to oils and chemicals**

General Characteristics:

Uncured	Resin	Hardener
Appearance	Clear Syrup	Clear Liquid
Viscosity at 25°C	60,000 cps	25,000 cps
Density (Lb/gl)	10	9.4

Performance Characteristics:

Dielectric constant 10/3 Hz	4.0
Volume Resistivity Ohm/cm	6x10 ¹⁴
Operating temperature	-40 to +90 C
Hardness shore D	75
Tensile strength- mild steel	1500 psi
Shelf life	12 Months
Handling time	5 to 10 minutes
Full Cure	8 Hours



Storage

Store products in a cool area out of direct sunlight.

Health and safety

Harmful if swallowed. May cause skin or eye irritations. Contains Epoxy Resins. Call a doctor immediately. Avoid contact with skin or eyes. Wash contacted skin with soap and water. If in contact with eyes, flush with large amounts of water and consult a doctor. Use with adequate ventilation. See MSDS

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it, and that the actual conditions of use are suitable.



01670 734400



+44 (0) 1670 734400

Intek Adhesives Ltd | Unit 20 Atley Business Park | Cramlington | Northumberland | NE23 1WP

enquiry@intek-uk.com

www.intek-uk.com