

## Epoxy Twin Syringe

### Four Minute Curing Rapid Epoxy Resin

#### Description

**Epoxy Twin Syringe** is one of the most versatile products you can buy. It provides a strong permanent bond to metals, wood, concrete, rubber, and most plastics. It is a clear, medium viscosity epoxy adhesive featuring rapid cure in thin films and a convenient mix ratio. **Epoxy Twin Syringe** cures to a tough high impact bond.

#### 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

#### Cured

Dielectric Constant (10(3) Hz): 4.0  
 Volume Resistivity (OHM-CM):  $6 \times 10^{14}$   
 Temperature Resistance In Use: -40°C to 100 - 120°C (Constant)

#### Performance Characteristics

##### Cure Characteristics:

Can be handled in 4 minutes at room temperature. Full cure in 24 hours

**Hardness:** 75 D

**Tensile Shear Strength (A1-A):** 1,500 psi

**Shelf Life:** 12 Months

#### How To Use

Before using **Epoxy Twin Syringe** surfaces must be clean and dry, free from grease, oil or rust. Squeeze required amount from syringe and mix thoroughly for 30 to 60 seconds, if mixing nozzle is not supplied. Setting time is slightly longer at cooler temperatures, below 7°C. Apply mixture to surface to be repaired. Apply pressure to the bond while product sets.

#### Applications

##### Automotive Uses:

Moulding and trim items, emblems and bumper strips.

##### Home Uses:

Toys, jewellery, china, porcelain, appliances and furniture, models, expanded polystyrene.

##### Shop Uses:

Tools, critical repairs and hobbies.

#### Storage:

Store in cool condition, preferably away from direct sunlight or excessive heat.

#### 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.

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.

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