



## TECHNICAL DATA SHEET

### Epoxy 5260

**EPOXY 5260** is a series of two pack formulated polymer, included various formulated Resin (Part A) & Hardener (Part B) to meet various requirement in decoration of metal, paper, plastic, wood, porcelain etc., and electronic Ind.

**EPOXY 5260** have a good flow, self de-foaming properties, the cured Resin have a water white glossy and glass like appearance.

**EPOXY 5260** divided into three main kinds. The first type is hard type, suitable for surface decorating artificial jewel & buckle. The second type is flexible type, suitable for surface decorating metal and paper in trademark industries. The third type is semi-flexible type, used for artificial jewels.

Properties : Flexible type  
Application : For metal or paper trade mark  
Pot Life : 2 - 3 hrs. at 25°C-100gm.  
Uncured Resin : PART A : Blueish or clear transparent liquid.  
PART B : Yellowish transparent liquid.  
A : B Mixing Ratio (By WT.) : A : B = 2 : 1, 25°C x 24 - 48 hrs.  
& Curing Schedule

#### Some method for successful application

- 1) Part A and Part B should be mixed thoroughly by denoted weight as per instruction.
- 2) Syringe: Plastic bottle with stainless steel tube or automatic fluid dispenser may be used on applying resin to the surface.
- 3) General method to avoid / remove air bubble from mixed resin.
  - A) Avoid vigorous mixing.
  - B) With a lighter to heat up the surface of uncured resin is a popular method for removing air bubble from mixed resin.
  - C) Use vacuum pump to remove air bubble.
- 4) Storage Life: Part A and Part B can be stored separately for over one year in closed, dry, cool container. If crystals are formed in Part b (hardener),



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warm it around 60°C until all crystals disappear, the properties of the product remains unchanged.

### CAUTION

The polymer is skin irritant, safety goggles and gloves must be used during handling. In the event of contact with skin or eyes, rinse immediately with plenty of water and seek medical advice.

### Application Procedure for EPOXY 5260



- 1) Figure 1. Weighting with mixing ratio
- 2) Figure 2. Thoroughly
- 3) Figure 3. Pour in
- 4) Figure 4. Remove air bubble with propane lighter
- 5) Figure 5. Allow drying about 24 hrs. at 30°C to achieve elastic trade mark decorative coating