

Technical Data Sheet Issue Date: 01-11-02		Product Code: VC-141Rapid 3 Tone 4 Minutes Epoxy
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Product Description:

Rapid 3 Ton Epoxy is a fast setting, non-shrinking, clear color epoxy adhesive that exhibit a remarkable combination of properties, high mechanical strength, excellent resistant to most chemical and reliable heat resistant. It is easy to machine, non-conductive and can be handled after 2 hours.

Applications:

Applications: Bond metal, wood, plastic, china, ceramics, brick, tools, glassware, fiberglass repair etc.

Physical Data:

Appearance	Rapid 3 Ton 4 mins Resin (Clear Liquid) Rapid 3 Ton 4 mins Hardener (Clear Liquid)
Viscosity at 25	Rapid 3 Ton 4 mins Resin – 11,000 – 21,000 cps Rapid 3 Ton 4 mins Hardener – 9,000 – 15,000 cps
Main Ingredient	Epoxy Resin
Mixing Ratio	1:1 (by volume)
Tensile Strength (kg/cm ²)	Minimum 90
Hardness (Shore-D)	Minimum 70
Working Time	3 - 5 mins at room temperature
Curing Time	4 - 6 mins at room temperature
100% Curing Time	24 hours at room temperature

Directions:

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture the tube with the cap
2. Squeeze out equal amount of Resin and Hardener onto any discardable surface.
3. Mix thoroughly and apply mixture to both surfaces before joining. Low heat will accelerate hardening.
4. Replace cap after use and store in cool, dry place.

CAUTION:

Contains Epoxy Resin and Polymercaptan Hardener. May caused severe eye and skin irritation. Avoid prolonged contact with eyes or skin. In case of eye contact, flush with water for 15 minutes and seek medical attention immediately. In case of skin contact, wipe off and wash with soap and water.

Storage:

Provided the adhesive are stored dry and cool in air tight containers, the storage stability will be at least 12 months (before mixing) from day of delivery ex-works.

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