



ARALDITE 5 Minute

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DESCRIPTION

Fast-setting two-part epoxy adhesive providing very high bond strength for use on most materials.

SIZES AVAILABLE

Available in 24mL syringe and 8mL, 35mL and 200mL tubes.

USES

Because of the very rapid cure and excellent adhesion, this product is ideal for a wide range of adhesive applications such as glassware, jewellery, crystalware, metals and wood.

TECHNICAL FEATURES

- Dries clear.
- Good chemical resistance.
- Rapid development of high bond strength.
- Dual syringe comes with resealable nozzle.

LIMITATIONS

- Maximum heat resistance 93°C. Bond strength weakens on exposure to temperatures above 60°C, but strength is regained when temperature returns to normal.
- Not suitable for bonding common thermoplastics such as polypropylene and polyethylene, Teflon or for use on polystyrene foam.

Note: Polypropylene and polyethylene are used in many household articles, e.g. toys.

To identify these plastics:

1. Cut a sliver from an inconspicuous part.
2. Hold with tweezers and burn sliver.

Thermoplastics burn with a blue flame and emit an odour like a candle.

- Not recommended for long term immersion in water.
- Service life in applications to very smooth surfaces exposed to weather and extreme sunlight may be limited.

Drying Times:

Setting time is 4 - 7 minutes.

Maximum bond strength is achieved after 16 hours.

Working Time:

It is best to only mix amount of adhesive required for the job as the mixed product will remain workable for only 2 - 3 minutes.

Clean-Up:

Tools and excess adhesive must be cleaned up immediately (e.g. with cloth soaked in SOLVENT ACETONE).

WARNINGS/FIRST AID

Epoxy adhesives can cause irritation of the skin in sensitive persons. Avoid contact with skin and eyes, and avoid breathing its vapour. Wear protective gloves when mixing and using.

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone: - Australia: 131126, - New Zealand: 03 474 7000.

If swallowed, DO NOT induce vomiting. Give a glass of water.

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.