

Araldite[®] Rapid 90 Seconds Epoxy

Description

Araldite[®] Rapid is a 90 second setting, two-part epoxy which enables a durable bond to various surfaces without lengthy clamp times.

Product Information

Packaging	Size
Syringe	14mL

Uses

Araldite[®] Rapid fixes a range of surfaces such as China, Metal, Glass, Leather, Rubber¹ and most Plastics*.

Features

- Versatile
- Sets in 90 seconds
- Holds up to 75kg/cm²≈
- Dries translucent
- Self-mixing nozzle

≈Holds up to 75kg/cm² when fully cured on clean, abraded steel surface.

Technical Details

Property	Typical Result
Technology	Epoxy
Set Time	90 seconds
Colour	Dries translucent
Initial Bond Time	10 minutes
Maximum Bond Time	After 16 hours [^]
Temperature Resistance	Up to 60°C [#]
<i>Indicative data only, not intended for preparation of specifications</i>	

Surface Preparation

Abrade, clean and dry surfaces.

Directions for Use

- Snap out cap from plunger and carefully cut sealed tips at the end of the syringe nozzle.
- Hold syringe with tip pointing up (away from face) then push self-mixing nozzle past the prongs and rotate anticlockwise to lock in. Do not use plastic blister to mix product.
- Push down plunger until self-mixing nozzle is filled with adhesive. Apply adhesive directly to both surfaces of job, then bring together. Adhesive will remain usable for 1 minute before setting in nozzle.
- Do not apply undue strain to bond for 10 minutes. Hold join in place using tapes or weights if necessary. Maximum strength reached after 16 hours[^].
- Remove and dispose of self-mixing nozzle before adhesive sets (1 min). Remove excess glue before placing cap onto syringe for storage.

Clean Up

- Clean up uncured Araldite[®] with acetone.

Storage

Store in a cool dry place.

Limitations

- *Will not bond PTFE, Polyethylene or Propylene plastics.
- [#]Bond will soften above 60°C but strength is restored when temperature returns to normal.
- [^]Allow for longer bonding times in colder weather.
- ¹Pretest on leather and rubber to determine suitability.
- Product may discolour if exposed to UV.

Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com