

ARALDITE® ULTRA CLEAR

Description

Fast-setting two-part epoxy paste adhesive that dries crystal clear making it ideal for areas where an invisible bond is required.

Uses

An ideal adhesive when an invisible bond is required with excellent bond strength to a wide range of surfaces such as ceramics, glass, most timber, most rigid plastics, metals and fabrics.



Technical Features

- ▶ Bonds a variety of surfaces in common use
- ▶ Rapid cure at room temperature
- ▶ Dries Crystal Clear
- ▶ No clamping necessary
- ▶ High water resistance
- ▶ Forms a rigid, durable bond
- ▶ Gap filling
- ▶ Good chemical resistance
- ▶ Heat resistant

Application Tips

- ▶ Not suitable for bonding plastics such as Polypropylene and Polyethylene or for use on polystyrene.
Note: Polypropylene and polyethylene are used in many household articles, e.g. toys.

*To identify these plastics: Cut a sliver from an inconspicuous part.

Hold with tweezers and burn sliver.

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

- ▶ Bond strength weakens above 100°C but strength is regained when temperature drops

Technical Details and Performance

Indicative information only, not to be used for setting specifications.

Part A: 890mL/L Liquid Epoxy Resin

Part B: Hardener; 45mL/L Tertiary Amines

Mix ratio	▶	1:1
Working Time	▶	5 minutes
Set Time	▶	20 minutes
Max Strength	▶	16 hours
Bond Strengths (cured @ 25°C)	▶	12 - 15N/mm ² sand blasted Aluminium lap shear
Temp Resistance	▶	100°C (strength reduced to 5N/mm ²)
Water Resistance	▶	18% loss in strength after 90 days water immersion at 20°C
Clean Up	▶	Uncured adhesive can be cleaned up with acetone

PRODUCT CODE	SIZE & PACK TYPE	COLOUR
9300697110916	95g tube	Beige
9300697110701	420g cartridge	Beige
9300697111869	20 pack	Beige
9300697114785	8mL	Crystal clear
9300697114792	24mL	Crystal clear

For additional information including Material Safety Data Sheets visit www.selley.com.au. To obtain more detailed technical, usage and safety information including Technical Data Sheets phone Selleys on 1300 555 205.

IF IT'S SELLEYS IT WORKS