

## FEATURES

- Setting time of just 3 to 5 minutes at room temperature
- Operating temperatures of -55°C to 100°C
- Full cure time in 24 hours.
- Environmentally friendly – Only 100% solids.
- Low shrinkage
- Mixing palette and wooden spatula provided for mixing.
- Clear epoxy once fully cured.

## RS PRO, 150 g Transparent Sachet Epoxy Adhesive for Various Materials

RS Stock No.: 553-614



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

RS Pro range of quick setting epoxy has been formulated to ensure a reliable and solid adhesive bond. This quick set two-part epoxy adhesive comes in sachets for an easy and clean application. This high strength and high performance adhesive can be used with most materials such as; ceramic, concrete, metals, plastics and wood

### General Specifications

<b>Material Compatibility</b>	Ceramic, Concrete, Metal, Plastic, Wood
<b>Colour</b>	Transparent
<b>Package Type</b>	Bag
<b>Package Size</b>	150g
<b>Setting Time</b>	3min-5min
<b>Cure Time</b>	24h
<b>Special Features</b>	A Fast Setting Two-Part Epoxy Resin
<b>Chemical Composition</b>	2, 4, 6-Tris(Dimethylaminomethyl)Phenol
<b>Odour</b>	Characteristic
<b>Physical Form</b>	Solid
<b>Mix Ratio (By Weight)</b>	1:2
<b>Usable Life (At 23°C)</b>	3min
<b>Handling Time (At 23°C)</b>	5min
<b>Working Strength (At 23°C)</b>	24hours
<b>Applications</b>	Our premium quickset epoxy has a range of uses. Because of that multi-purpose materials this epoxy can be used on it has multiple applications. RS Pro quickset epoxy can be used in everyday projects that need a strong adhesive. Use it at home for small projects, woodworking or use it at work for machine repairs and other tasks

## Mechanical Specifications

<b>Shear Strength</b>	~ 9MPa
<b>Filler Material</b>	Aluminium; Bronze; Ceramic; Epoxy; Fibreglass
<b>Viscosity Description</b>	Part A Viscosity (mPa s @ 23°C) 11000 Part B Viscosity (mPa s @ 23°C) 15000
<b>Relative Density</b>	Density Part A (g/ml) 1.16 Denisty Part B (g/ml) 1.15

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-55°C
<b>Maximum Operating temperature</b>	100°C

## Approvals

<b>Compliance/Certifications</b>	RoHS
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