



# RT125 Adhesive

High Performance Epoxy Adhesive

A specially formulated, flexible, two part, room temperature curing adhesive for general purpose wire and harnessing applications. An excellent bond is formed between metals, plastics and most cable insulation materials.

## Features and Benefits

- Excellent flexibility, high shear and peel strengths.
- Outstanding chemical and fluid resistance.
- Bonds metals, glass, wood, rubber and many plastics.
- Standard size is 50g, with associated mixing nozzles and dispenser guns.

## Operating Temperature

-75°C to +150°C

Shelf life: 18 months from manufacture.  
Colour: Black



Handgun-050 (1:1)  
available separately

RT-Nozzle-5mm  
available separately

## Related Products

A wide range of general purpose adhesives and sealants for a broad range of applications is available. From simple bonding applications to small volume potting, complex and flexible sealing and beyond, we can offer the solution for your epoxy adhesive requirements.

- RT110 fast setting epoxy adhesive
- RT112 non-sag, fast setting epoxy sealant
- RT152 low viscosity, optically clear epoxy resin
- RT183 electrically conductive epoxy adhesive.
- Tri-Patch wraparound epoxy repair system



## Flexible High Performance Epoxy Adhesive

Industry standard adhesive for high performance cable harness assemblies.  
Outstanding chemical and fluid resistance.

Part Number	Description
RT125-DS-050	Duo Syringe: 50g
RT-Nozzle-5mm	Mixing nozzle
Handgun-050 (1:1)	Application tool
Prep-and-mix-Kit (5 x 4 items)	Preparation Kit: Dish; Spatula; Clean wipe; Abrasive strip

Typical Properties - Curing	
Working life at 23°C	90 minutes
Time to handling at 23°C	24 hours
Time to full cure at 23°C	7 days
Time to full cure at 85°C	2 hours

Typical Performance @ 23°C	
Lap Shear (Al/Al)	20 MPa
Peel Strength (XLPE/XLPE)	370 N / 25mm
Peel Strength after thermal shock (4hrs@215°C)	370 N / 25mm
Dynamic Shear (backshell/boot/cable. Shell size 22)	520N
Solvent Resistance (De-icer, Petrol, Hydraulic Fluid)	Excellent

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Tel: +44 (0)1793 616700 • Email: sales@is-rayfast.com

[www.is-rayfast.com](http://www.is-rayfast.com)

2 Lydiard Fields, Swindon, Wiltshire, SN5 8UB, UK.

