

FEATURES

- High “green strength” (stickiness) for easy mounting
- Resistant to PCB cleaning solvents
- Excellent electrical characteristics
- Long term stability after cure cycle
- Flexible in a cured state to ensure components are not stressed.
- Medium strength
- Thixotropic properties give a high dot profile.
- Non toxic
- 1% water absorption

RS PRO, 10 ml Red Syringe Acrylic Adhesive

RS Stock No.: 567-581



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

Our RS Pro range of heat cured SMT Adhesive is a one part thixotropic paste adhesive that will provide a great bond for the protection of electronic components by either dipping or “glob topping”. It packs a punch in great “green strength” or stickiness to ensure that the components do not move during handling. With the adhesive being supplied in a syringe, it makes for effortless mounting.

General Specifications

Colour	Red
Package Type	Syringe
Package Size	10ml
Cure Time	60 minutes @ 90o C, 40 minutes @ 100o C , 20 minutes @ 120o C
Special Features	Solvent Resistant
Chemical Composition	Aliphatic Amines, Epoxy Resin, Neopentyl Glycol Diglycidyl Ether
Applications	Bonding, Sealing, Coating

Electrical Specifications

Dielectric Strength	12kV/mm
Dielectric Constant (50Hz At 20°C)	4.0

Mechanical Specifications

Specific Gravity	1.16
Ionisable Chlorine Level	280ppm
Shore D Hardness	~75
Water Absorption (3 hours in Boiling Water)	1%

Operation Environment Specifications

Minimum Operating Temperature	-40°C
Maximum Operating temperature	130°C
Glass Transition Temperature	80°C

Approvals

Compliance/Certifications	RoHS
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