

RA Rosin Flux Paste

Description

8342 is a premium RA rosin-based flux paste with moderate activation and a stiff paste-like consistency. It is easy to use and stays where it is applied. Residues can be easily removed with 824 Isopropyl Alcohol or 4140 Flux Remover.

8342 is for hand soldering and can be applied by brush, cotton swab, or dipping. It is excellent for the assembly, rework and repair of PCB's and surface mount assemblies, and for general electronic repairs.

Features and Benefits

- *For both leaded and lead-free solders*
- *High tack force and long tack time*
- *Excellent wetting during soldering*
- *Zinc chloride and ammonium chloride free*
- *RoHS compliant*

Usage Parameters

Properties	Value
Shelf life	3 y

Temperature Ranges

Properties	Value
Storage temperature limits	22–27 °C [72–80 °F]

Properties

Electric & Magnetic Properties	Method	Value
Appearance	Visual	Amber paste
Flux Classification	MIL Spec	RA
Flux Type	MIL Spec	Rosin
Flux Activity	MIL Spec	Moderate
Cleaning requirements	—	Required ^{a)}

a) To remove residues, clean with only hot deionized (DI) water at 48.8 °C [120 °F]

Storage

Store between 22 to 27 °C [72 to 80 °F] in a dry area, away from sunlight.

Cleaning

Removal of the flux residue is required. To remove residues, clean with only hot deionized (DI) water at 48.8 °C [120 °F].

Health and Safety

Please see the 8342 Safety Data Sheet (SDS) for further details on transportation, storage, handling, safety guidelines, and regulatory compliance.

Application Instructions

Apply flux by brushing, dipping, or direct dispensing via the syringe.

Packaging and Supporting Products

Cat. No.	Packaging	Net Volume	Net Weight	Packaged Weight
8342-50G	Jar	37.7 mL [1.27 fl oz]	50 g [1.7 oz]	78 g [0.17 lb]

Technical Support

Please contact us regarding any questions, suggestions for improvements, or problems with this product. Application notes, instructions and FAQs are located at www.mgchemicals.com.

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Disclaimer

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