

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.

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
Storage temperature limits ^{a)}	22–27 °C [72–80 °F]

a) Store in a dry area, away from sunlight.

Properties

Flux Properties	Method	Value
Flux classification	MIL Spec	RA
Flux type	MIL Spec	Rosin
Flux Activity	MIL Spec	Moderate
Cleaning requirements	—	Required
Physical Properties	Method	Value
Color	Visual	Yellow
Solids %	IPC-TM-650 2.3.34	80%
Density	ASTM D 1298	1.28 g/mL
Viscosity	IPC-TM-650 2.4.34.4	39 000 cP [39 Pa·s]

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

1. Apply flux on the surface via dip or brush application.
2. Clean residue with MG 4140 or 413B flux removers.

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 [1.76 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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