



# RA312



## Rosin-Activated Flux

### Features:

- Excellent Wetting
- Wide Process Window
- \* Passes IPC, product testing results available upon request meets QQS-571-E specification requirements
- Aqueous Clean With Saponifier
- Good For Attach & Rework Applications

### Description:

RA312 paste flux is a rosin fully activated, tacky formulation that is effective for rework and repair, SMT component attachments (including BGA's) and virtually all applications where a flux is required. RA312 has been developed to offer excellent activity and wetting characteristics (even for hard-to-wet materials such as palladium, Nickel/Gold, organic coatings etc.), high humidity tolerance, cleanable, low post-process residues, and a chemistry developed for use in air reflow.

### Handling:

- This material has a refrigerated shelf life of 1 year 4°C (39°F) to 12° (54°F), or 6 months at room temperature.
- Do not store near fire or flame.
- Keep paste flux away from sunlight as it may degrade the product.

### Flux Application:

When being used for rework, application should be limited to the area being worked. Application via dispense needle, brush or a cotton swab is recommended.

### Cleaning:

RA312 paste flux can be cleaned if necessary, with saponified tap water. AIMTERGE-520A is recommended. Deionized water is recommended for the final rinse. A temperature of 100°F - 150°F is sufficient for removing any residues. An in-line or other pressurized spray cleaning system is suggested, but is not required.

### Packaging:

RA312 paste flux comes standard in syringes, jars, and cartridges.

### Safety:

- Use with adequate ventilation and proper personal protective equipment.
- Refer to the accompanying **Material Safety Data Sheet** for any specific emergency information.
- Do not dispose of any lead-containing materials in non-approved containers.

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Manufacturing and Distribution Worldwide  
USA +1-401-463-5605 · Canada +1-514-494-2000 · Europe +44-1737-222-258 · Mexico +52-656-630-0032 · Asia-Pacific +86-755-2993-6487  
info@aimsolder.com · www.aimsolder.com

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