



# SUPERIOR 8600



## WATER-SOLUBLE RMA TACKY FLUX

- Residues are completely Water-Soluble and the flux's characteristics pass Bellcore.
- Will solder a wide range of difficult-to-solder base metals
- Halide-free, halogen-free
- Superior wetting characteristics, lot-to-lot consistency, and stable viscosity
- Translucent residue
- Long tack time
- No slump

### DESCRIPTION

**Superior 8600 RMA Water-Soluble RMA Tacky Flux** is a Water-Soluble formulation for electronics applications requiring high-reliability, stability, and cleanliness. Flux formulation contains no ionic materials and is suitable for clean-room applications.

### APPLICATIONS

**Superior 8600 RMA Water-Soluble RMA Tacky Flux** is formulated for BGA rework and repair, or specialty processes where a conventional flux does not provide sufficient activity and/or requires post-solder cleaning. Flux can be placed on surface area by printing, dispensing, or manually applying the flux.

When cleaning all residues, a water temperature of 60°C/140°F is recommended for optimum results. Residues are water-soluble.

### PHYSICAL PROPERTIES

Form	Paste
Color	Amber
Viscosity	105,000 ± 4,500 cps
Soldering Temperature Range	120-400°C/250-750°F
Melting Point	60°C/140°F
Freezing Point	Not Applicable

**This product is RoHS Compliant**

### SPECIFICATIONS

**Superior 8600 Water-Soluble RMA Tacky Flux** is halide-free and all post-solder residues are water-soluble. It is formulated for Lead-Free and Tin/Lead solders.

### SAFETY

**Superior 8600 Water-Soluble RMA Tacky Flux** is a product formulated for use in assembly processes that require safety precautions be taken. Avoid contact with skin and eyes. When using, do not eat, drink, or smoke. Wear gloves and eye protection. Most alloys contain lead; wash hands if hands come in contact with the product.

Observe industrial hygiene and safety practices to assure conformance with local, state, and federal safety health and environmental regulations.

Adequate ventilation should be provided when soldering. Consult the Material Safety Data Sheet (MSDS) for additional information.

### STORAGE

The following conditions are recommended to achieve long-term stability and the assurance of consistent Tacky Flux:

- Store flux at room temperature of 18-25°C/64-77°F.

Tacky Flux is certified for one (1) year when stored at room temperature

**Superior manufactures quality fluxes. Our business is solving problems.**

