



SUPERIOR WS-RMA CORE FLUX



WS-RMA CORE 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 WS-RMA Core 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.

FLUX LOADING

Superior WS-RMA Core Flux can be used to load wires from 0.008" up to 0.062". Loads can be adjusted from 1.0-3.3%. However, in most applications, 3.3% is recommended to allow for the greatest flux action to meet the process requirements for component attachments and other PCB soldering processes.

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 WS-RMA Core Flux is halide-free and all post-solder residues are water-soluble. It is formulated for Lead-Free and Tin/Lead solders.

SAFETY

Superior WS-RMA Core 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.

Superior WS-RMA Core Flux is certified for one (1) year when stored at room temperature

Superior manufactures quality fluxes. Our business is solving problems.

