

## RAD 7102 LIQUID FLUX

### FEATURES

- Enhanced Activity Level
- Water Soluble
- High Temperature Stability
- Provides Excellent Wetting
- Non-Corrosive Residues
- High Dilution Rate

### DESCRIPTION

Flux RAD 7102 is a water-based, inorganically activated liquid flux designed specifically for heat exchange. RAD 7102 Flux provides excellent wetting, as well as minimal residue and charring. The flux is engineered to have a high dilution rate which assists in high speed tinning and soldering. Applications such as tube mills and strip-tinning lines will achieve reduced pitting and full-flow soldering.

### HANDLING & STORAGE

Parameter	Time	Temperature
Sealed Shelf Life	1 year	Room Temperature

RAD 7102 has a sealed shelf life of one (1) year when stored at room temperature. Do not store near fire or flame. Keep away from sunlight as it may degrade product. RAD 7102 is shipped ready-to-use, no mixing necessary. Do not mix used and unused chemical in the same container. Reseal any opened containers.

### APPLICATION

RAD 7102 is formulated for application via spray, flood, or immersion. RAD 7102 is ready to use directly from its container, no thinning required. When spray fluxing, proper flux coverage and uniformity are imperative. We recommend the following dilution ratios for heat exchange:

- Core Baking: up to 20 to 1 dilution
- Tube to Header: up to 3 to 1 dilution
- Hand Soldering: up to 3 to 1 dilution

### CLEANING

RAD 7102 Flux can be cleaned, if necessary, using saponified water or an appropriate solvent cleaner. Contact AIM for additional information.

### 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 hazardous materials in non-approved containers