



RubyFluid Paste



SELF-CLEANING SOLDERING PASTE

DESCRIPTION

Superior RubyFluid Paste is a Petrolatum-based soldering paste that contains Zinc Chloride. The Petrolatum helps protect the solder joint against corrosive attack and the paste form insures that the flux stays put until soldering.

APPLICATIONS

Superior RubyFluid Paste is useful on most common metals except Aluminum and Magnesium. It is employed mainly in plumbing and maintenance applications. (RubyFluid Paste is available in pound cans, and in 5 lb., 20 lb. and 40 lb. pails.)

SPECIFICATIONS

Superior RubyFluid Paste meets Federal Specifications O-F 506C, Type I, form A and MIL-S-6872A.

DIRECTIONS

Superior RubyFluid Paste is generally applied using an acid brush. The flux is active between 95-315°C/200-600°F. Although the flux is self-cleaning, it is recommended that the parts first be cleaned with a rough surface. For most applications, the residues can be removed with a damp rag. However, the following cleaning steps must be followed in critical applications:

1. Degrease with an organic solvent.
2. Rinse in hot water containing 2% HCl solution.
3. Use as many hot deionized water rinses as necessary.

PHYSICAL PROPERTIES

Form	Red Paste
Specific Gravity	0.95 – 1.00
Flash Point	285°C/540°F
Boiling Point	337°C/640°F
Spread Factor	80 Minimum
Soldering Temperature Range	95°C – 315°C /200°F– 600°F

THIS PRODUCT IS RoHS COMPLIANT

SAFETY PRECAUTIONS

Superior RubyFluid Paste contains Petrolatum, Zinc Chloride. Inhalation of fumes can cause injury to the respiratory tract and skin. In case of external contact, wash with soap and water. For eyes, flush with water for 15 minutes and get immediate medical attention. If swallowed, give plenty of water or milk and call a physician. Keep out of reach of children. Do not store near heat, as Petrolatum melts at 135°F. Refer to the Material Safety Data Sheet (MSDS) for additional information.

Superior RubyFluid Paste has a two (2) year shelf life.

Superior manufactures quality fluxes. Our business is solving problems.



**Superior Flux
& Mfg. Co.**

6615 Parkland Blvd. • Cleveland, OH 44139 • Phone: 440-349-3000 • Fax:
440-349-3003 www.superiorflux.com • e-mail: info@superiorflux.com