SUPERIOR No. 132

PETROLATUM SOLDERING PASTE

DESCRIPTION
Superior No. 132 is a Petrolatum-based soldering paste that contains a Rosin activator. The Petrolatum helps protect the solder joint against corrosive attack and the paste form insures that the flux stays put until soldering.

APPLICATIONS
Superior No. 132 is useful on most common metals except Aluminum and Magnesium. It is employed mainly in plumbing and maintenance applications. (No. 132 is available in 2-oz “hockey puck” jars, 1-lb. cans, and in 5-lb., 20-lb. and 40-lb. pails.) This flux has a two (2) year shelf life.

PHYSICAL PROPERTIES
Form: Colophony Amber Paste
Specific Gravity: 0.95 – 1.00
Flash Point: 285°C/540°F
Boiling Point: 337°C/640°F
VOC Content: 0%
Spread Factor: 80 Minimum
Soldering Temperature Range: 93°C – 315°C/200°F– 600°F
Shelf Life: Two (2) years if stored closed, cool and dry

This Product is RoHS Complaint

SPECIFICATIONS

DIRECTIONS
Superior No. 132 is generally applied using an acid brush. The flux is active between 93-315°C/200-600°F. Although the flux is self-cleaning, it is recommended that parts first be cleaned with a graded brushing to remove any impurities from the surface that may prevent solder flow. 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 de-ionized water rinses as necessary.

SAFETY PRECAUTIONS
Superior No. 132 contains Petrolatum, Rosin, and an organic flux activator. 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.