



SUPERIOR DROSS REDUCER



DROSS REDUCTION POWDER

- Formulated to reduce dross in solder pots.
- Decreases the amount of dross for disposal.
- Removes oxides from solder surface.
- Extends the use of solder.
- Does not contain mineral oils or fatty acids

DESCRIPTION

Superior Dross Reducer is a white, inorganic powder formulated to clean the solder surface and allow usable metal to be regenerated, while encapsulating the metal oxides for disposal. It is recommended for tin/lead solder pot temperatures of 235-260°C/455-500°F. This product can be used in wave soldering and still solder baths. It is especially formulated not to contain oil, fat, or chlorides, which interfere with board or component cleanliness.

APPLICATION

- ① Move the dross to one area of the solder pot.
- ② Apply **Superior Dross Reducer** 1/8" thick on top of the dross. The amount of dross reducer needed and the time necessary to perform its function depend on the following factors:
 - a) solder temperature
 - b) solder pot surface area
 - c) solder composition
- ③ Introduce dross reducer into the dross and mix thoroughly until the solder is separated from the metal oxides.
- ④ Then remove oxides and other non-metallic residues from the solder pot.

PHYSICAL PROPERTIES

Form	Powder
Color	White
Volatile Content	Less than 0.5%
Specific Gravity	1.95
Chloride Content	None
Oil or Fat Content	None
Lower Explosion Limit	None
Flash Point	None

THIS PRODUCT IS RoHS COMPLIANT.

SAFETY PRECAUTIONS

Superior Dross Reducer contains inorganic fluorides and should be handled with care and the normal precautions taken when working with chemical products.

When working with **Superior Dross Reducer** adequate exhaust ventilation must be present to avoid breathing the fumes that may come from the inorganic fluorides. Avoid contact with eyes, skin, and mucous membranes. Always wear NIOSH approved safety equipment when working with chemicals. In case of eye contact, flush freely with water and call a physician immediately. Store away from heat, moisture and water to maintain shelf life of two (2) years.

Refer to Material Safety Data Sheet (MSDS) for additional safety information.

Superior manufactures quality fluxes. Our business is solving problems.



**Superior Flux
& Mfg. Co.**

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