TECHNICAL DATA SHEET

CATEGORY: **DROSS INHIBITOR**

NAME: **DEOX POWDER**

FEATURES

- LOW DUST FORMULATION
- ENHANCES DROSS REDUCTION
- LOW ODOR
- LEAVES NO RESIDUE

DESCRIPTION

AIM Deox Powder is a low dust formulation, specifically blended for the reduction of dross build-up on the surface of solder pots. Deox Powder is thermally stable and provides for continuous dross reduction by converting oxides and other metallics into a fine powder for easy removal from the solder surface.

HANDLING

- Deox Powder has an indefinite shelf life when stored in a sealed container.
- Store Deox Powder in a cool, dry environment.
- Do not mix used and unused chemical in the same container.
- Do not open container until ready to use.
- Keep container sealed when not in use.

APPLICATION

- Deox Powder may be used with wave solder, drag solder, and solder pot type applications. Deox Powder is compatible with all varieties of liquid flux, including no-clean type flux.
- The initial application should be done by sprinkling enough Deox Powder to cover the entire surface of a freshly skimmed solder surface.
- Deox Powder performance is optimized by adding one to three ounces of Deox Powder every three to four hours to the surface of the solder pot.
- Residue from the Deox Powder is not normally transferred to the board surface in automatic soldering equipment applications. However, the residue may transfer during solder pot dipping type application. The residue is water soluble, and is easy to remove in a batch or in-line type cleaner.

PACKAGING

- Deox Powder is conveniently packaged in one (1) and three (3) pound containers. Other packaging is available upon request.

SAFETY

- Use with adequate ventilation and proper personal protective equipment.
- Refer to the accompanying **M**aterial **S**afety **D**ata **S**heet for any specific emergency information.
- Do not dispose of any hazardous materials in non-approved containers.

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