FCT Assembly
LEADERS IN TECHNOLOGY

Product Data Sheet

DrossX Powder

INTRODUCTION

FCT Assembly Dross-X Powder is formulated to eliminate excess dross formation on a soldering pot. It is non-fuming, stable to high temperatures, and is non-flammable.

ATTRIBUTES

- Easy to apply
- Low fuming
- No oily residues
- Non-corrosive
- Non-flammable
- Saves money

APPLICATION

• Ensure the solder temperature is between 480°F and 540°F, the pump is turned off and the exhaust is on.
• Apply a thin (approximately 1/8-inch) layer of Dross-X Powder to the dross surface.
• Gently work the Dross-X Powder into the dross with a spatula or spoon being careful not to splash the solder. Use a chopping motion, to work the powder into the dross.
• Allow the Dross-X Powder to react chemically with the dross for at least 5 minutes. The longer the mixing, the more dross conversion back to solder will occur.
• Gently remove the remaining dross ensuring that the dross is allowed to drain to separate the good metal from the treated dross. There should be no visible white powder in the treated dross being removed.

STANDARD PRODUCT AVAILABILITY

UNIT OF MEASURE
1lb or 10lb Container

An application shaker is also available to apply the powder evenly.

TEST RESULTS

Physical Properties	Values
Melting Point	Sublimes above 240C
Flash Point	None
Auto-ignition	None
Solubility-In Water	21% at 25C 99% at 100C
Solubility-In Solvents	Insoluble
Heavy Metals	<0.05%
Sulfates	<50ppm
Appearance	White powder

SAFETY

Breathing of powder will irritate the nose, throat and lungs. Contact with the eyes may cause severe irritation or corneal damage. Skin contact may cause irritation. Ensure that protective equipment including chemical goggles, face shield to prevent solder splash burns, rubber gloves, and protective clothing are worn during use of this product. Ensure that the wave solder exhaust is on to remove all fumes/powder created in working with DrossX Powder and solder dross

STORAGE AND HANDLING

Use in well-ventilated area and observe standard precautions for handling and use. Refer to the Material Safety Data Sheet for further information.