



ARBITAL Solutions

Product Data Sheet

Dross Reducer Powder - 18

DESCRIPTION

Dross Reducer Powder- 18 is a unique product Metals to give you the complete solutions to your dross problem.

It is a crystalline white, odourless, easy to use powder.

BENEFITS

- Chemically reduces dross on solder bath releasing useful solder back to the bath.
- The oxides / residues floats on the surface for easy removal.
- Does not affect the solder or the solderability.
- Test and field results show up to 80% of solder is recoverable.
- Effective below 280°C .
- Can be use both Pb and Pb free alloy.
- Meets the Pb free and other regulatory requirements.

APPLICATIONS

Handle using protective gloves and safety goggles. Apply by sprinkling uniformly onto the surface of the molten solder bath. Mix the powder into the dross with some chopping action. Before removing dross from the solder bath or when there is still some metallic pure solder in the dross, reduce it by mixing an additional quantity of Dross Reducer Powder and skim off the contaminated materials. Reapplication may be necessary after several hours of operation if dross begins to build up. Test and field results show you need 08 - 10 gm. for 250 kg solder pot. of solder for 8 hours.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties:
Visual Appearance Crystalline white powder
Specific gravity 1.98 typical
Melting Point 3050C
Flash Point None



PACKAGING

Available in plastic jars of 1kg each

HEALTH AND SAFETY

Observe standard precautions for handling. Eye and skin protection must be provided. Avoid breathing of liquid.

Use in well ventilated areas, DO NOT SMOKE, use of solvent resistant gloves.

Flammable keep away from sparks and open flames.

Remove skin splashes by immediate washing with soap and water.

For detailed information refer to the Safety Data Sheet (MSDS) available on request.

Contact: Arbital Solutions Private Limited, 12, SIDCO Industrial Estate, Gummidipoondi, Thiruvallur Dt. India.

The information contained herein is based on data considered accurate and is offered at no charge. No warranty is expressed or implied regarding the accuracy of this data. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of any materials designated. V: 0.2

