LucasMilhaupt®
A Handy & Harman Company
Global Brazing Solutions®

Technical Data Sheet

SILVABRITE® PASTE SOLDER FLUX

GENERAL DESCRIPTION

Silvabrite Paste Solder Flux is a zinc chloride containing flux developed for soldering of steel, copper, brass, nickel and plated base metals. Silvabrite Paste Solder Flux is most commonly packaged in jars with brushes included for customer convenience. This paste is recommended for use in most soldering applications including torch and furnace.

PRODUCT APPLICATION

Silvabrite Paste Solder Flux is recommended for use with solder filler metals that flow between 350°F - 500°F (177°C - 260°C). This product is recommended for use with the Silvabrite alloys which includes silver-tin, silver-tin-copper, or tin-antimony combinations. Silvabrite Paste Solder Flux has been used in various applications including the automotive industry.

BRAZING CHARACETRISITCS

Silvabrite Paste Solder Flux when used with appropriate solder filler metal will produce satisfactory joints on most steels, brass, copper and plated assemblies. This product is corrosive and a post-braze cleaning or rinsing operation is required. After brazing the flux residue should wipe away using a rag soaked in deionized water. For a more thorough cleaning use a rag soaked in organic solvent.

WARRANTY & STORAGE

Lucas-Milhaupt, Inc. warrants their Brazing and Soldering Paste products for 90 days from the date of shipment if stored in the original unopened container. Optimal storage conditions would be 65°F (18°C) - 75°F (24°C), clean and dry. It is recommended that the paste products are stored away from direct heat. Paste may require mixing to regain a homogenous mixture before application.

The 90 day warranty should not be interpreted as the shelf or useful life of the product. The paste products may be used well beyond the 90 day warranty, unless customer testing or production results indicate unsatisfactory performance of the product.

AVAILABLE FORMS

Paste.

SPECIFICATIONS

Silvabrite Solder Flux conforms to the following specifications: N/A

APPLICABLE PRODUCT CODE(S)

The applicable Lucas-Milhaupt product code(s) for this technical data sheet: 84-213, 73-304, 40008.

Distribution P/N: 75108

SAFETY INFORMATION

The operation and maintenance of brazing equipment or facility should conform to the provisions of American National Standard (ANSI) Z49.1, "Safety in Welding and Cutting". For more complete information refer to the Material Safety Data Sheet for Silvabrite Paste Solder Flux.

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