

Technical Data Sheet



PRODUCT DESCRIPTION:	Surface Mount Rework Flux	DATE:	03/97
PRODUCT CODE:	SMFL/SMF	PAGES:	1

PRODUCT DESCRIPTION

Electrolube Surface Mount Rework Flux is a quick drying, mildly activated (RMA type) no-clean flux in aerosol form for use when removing and replacing surface mount components. The aerosol is fitted with a wide angle actuator to give a protective film and an extension tube actuator for pinpoint application. Particularly recommended for precision products e.g. telecommunications or professional computers where a high degree of reliability is required.

PRODUCT USE

- * Application of spray flux to solder joints will aid reflow when heating to remove components.
- * After removing components excess solder should be removed from solder pads using **Electrolube Desolder Braid** aided by a squirt of spray flux.
- * **SMFL** should be applied to solder pads for placement of new components when using **Electrolube Surface Mount Solder Paste** with hot air or hot gas, or using conventional solder and iron.
- * Spray flux can also be used as an anti-tarnish, protective film on bare copper or tinned tracks providing excellent solderability for up to six months.

FEATURES

- * Available in CO₂ propelled aerosol and pen type dispensers.
- * 100% Ozone Friendly.
- * Zero halide content so no cleaning is required.
- * Passes copper plate and copper mirror corrosion (residue) test.
- * For use with hot air, hot gas or conventional soldering techniques.
- * Excellent solderability. Excellent solder spreadability.
- * Very high reliability.
- * Low non tacky/non corrosive residue.

TYPICAL PROPERTIES

Flux Type:	Mildly activated resin (RMA)
Colour:	Pale Straw
Drying Times:	5-10 minutes at room temperature
Halide Content:	0
Non-volatile Content:	18%
Flash point	12°C

PACKAGING

12ml Pen - Packed in 5's
200ml Aerosol (100% Ozone Friendly)

ORDER CODE

SMF12P
SMFL200D

A wide range of bulk fluxes are available from Electrolube.

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