

## Surface Mount Rework Flux

Product Code: SMFL/SMF

### 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 CO<sub>2</sub> 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.

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### 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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