

## SMFL/SMF Surface Mount Rework Flux

SMFL 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.

- Available in CO<sub>2</sub> propelled aerosol and pen type dispensers
- Zero halide content; no cleaning of residues is required
- Passes copper plate and copper mirror corrosion (residue) test
- For use with hot air, hot gas or conventional soldering techniques; excellent solderability

### 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

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
Surface Mount Rework Flux	12ml Pen - Packed in 5's 200ml Aerosol	SMF12P SMFL200D	24 Months 36 Months

### Directions for Use

Application of SMFL 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 the application of SMFL.

SMFL should be applied to solder pads for placement of new components, with hot air or hot gas, or using conventional solder and iron.

SMFL can also be used as an anti-tarnish, protective film on bare copper or tinned tracks providing excellent solderability for up to six months.

Revision 1: Feb 2014

#### Copyright Electrolube 2013

All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

Ashby Park, Coalfield Way,  
Ashby de la Zouch,  
Leicestershire LE65 1JR  
T +44 (0)1530 419 600  
F +44 (0)1530 416 640  
BS EN ISO 9001:2008  
Certificate No. FM 32082