

EO-RF-G003

Cat-no. 4648 (#2954, #3962, #3963)

Flux for REWORK, HANDLING and SELECTIVE processes
Halide free activators

WEEE/RoHS compliant

ISO-9454: 2231

DIN EN 61190-1-1 (J-STD 004) IEC: ORL0 "NO CLEAN"



These fluxes have been specially developed for the REWORK-, HAND SOLDERING- and SELECTIVE SOLDERING – PROCESSES.

EO-RF-G003 contains the activator system of our proven water-based flux: EO-G-003; EO cat.-no. 6008.

Classification:

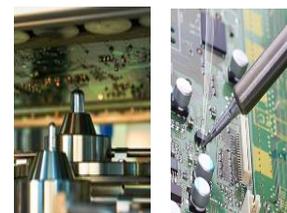
ISO-9454: 2131

DIN EN 61190-1-1: L0 (IEC: ORL0) „NO CLEAN“

(According to ANSI / J-STD-004, IPC-TM-650)

Technical Data:

Appearance:	Colorless - amber coloured, clear liquid
Solids:	3,9 – 4,1 %
Density at 20°C:	0,797 (+/- 0,003) g/ml
Acid value:	30 - 36 mg KOH/g
Activators:	Carboxylic- and dicarboxylic-acid-complex / Activator system from FLUX EO-G-003 (#6008)
Solvent:	Alcohol and special additives
Flashpoint:	12°C



Working instructions:

The density of the flux must be checked regularly. As the flux gradually evaporates in all application methods, the concentration increases during processing.

Pre-drying of this flux after application is always recommended, to achieve an easier transition from liquid to melting phase which makes soldering easier. Flux **EO-RF-G003** has stable enough properties, which is not reduced even in the soldering process itself. Flux **EO-RF-G003** is not corrosive. Testing of the surface resistance with vapours made no difference. A big advantage is also given due to the fact, that after the soldering process little, if any at all, solid (not adhesive) residues are left. These can be easily removed with special cleansing products or alcoholic solutions

Packing units:

- EO-FLUX DOSING PEN with 8 ml "EO-FLUX DOSIERSTIFT",
- EO-FLUX DOSING BOTTLE (application bottle) with 50 ml "EO-FLUX DOSIERFLASCHE"
- Jerrycans with 5 and 20 litres, other packing sizes on request

Safety instructions: Please refer to the current MSDS

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The above described attributes are average values. They are meant solely for your information and are no specifications as such. These instructions of use are without obligation and do not exempt our customers from their own trials of suitability for their own purposes.