

SSK-15

Cat-no. 2041

Flux for REWORK, HANDLING and SELECTIVE PROCESSES
Halogen- (halide) free activators
WEEE/RoHS conform
ISO-9454: 1131 / IEC: ROL0



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

Classification:

ISO-9454: 1131 (1.1.3.A)

DIN EN 61190-1-1: L0 (IEC ROL0)

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

Technical Data:

Appearance:	amber coloured, clear liquid
Solids:	14,8 – 15,2 weight - % 50 or more % thereof rosin-resin complex
Density at 20°C:	0,830 (+/- 0,005) g/ml
Acid value:	45 - 55 mg KOH/g
Activators:	carboxylic and dicarboxylic acids
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. At least at a density of 0.845, the solvent loss must be compensated; Apart from exceptions, it is advisable to make this correction already at a density of 0.840. Our Flux Thinner "K-113" (cat.-no. 1003) is available as a suitable product for this purpose.

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 "SSK-15" has stable enough properties, which is not reduced even in the soldering process itself. Flux "SSK-15" 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: Jerrycans with 5 and 20 litres, other packing sizes on request

Safety instructions: Please refer to the current MSDS

EMIL OTTO

Flux- und Oberflächentechnik GmbH

D-65346 Eltville – Eltviller Landstr. 22

Tel.: +49 (0)6123 / 70 46 0 – Fax: +49 (0)6123 / 70 46 15



*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 release our customers from their own trials of suitability for their own purposes*