

EO-B-010C

Cat.-No. 6090

Flux for wave- and selective soldering processes

with halogen-free activators, - WEEE /RoHS-compliant [OSP compatible]

ISO-9454: 1231 // DIN EN 61190-1-1: L0 (REL0)

This flux is very versatile in use, OSP compatible, good results are produced with manual-, wave- and selective soldering. The general rule to select as little of the applied flux as possible, also applies for this product.

Instructions for use:

Spray fluxing: With the dosing option quantify the flux to 20-30 ml/min., observe the even distribution of flux on the circuit board (if necessary test with heat-sensitive paper) and then adjust to the optimal quantity.

Preheating: For "simple" circuit boards a preheating temperature of 80-110 °C is recommended on the top side of the circuit board, for "more complex" boards 100-130 °C. The application can take place both in leaded as well as lead-free solder systems.



Technical Data

Appearance/smell	colorless-light yellow, clear liquid
Solids content	4.0 Gew.-%
Density at 20 °C	0.796 (+/- 0.003) g/ml
Acid number	27-32 mg KOH/g
Activators	di-carboxylic acids, synthetic resin complex
Solvents	short chain alcohols
Flash point	12°C

Application area

Wave- and selective soldering, manual- and repair soldering, dip soldering

Packaging units

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Canister / 5l and 20l | <input checked="" type="checkbox"/> Metering bottle | <input type="checkbox"/> Spray bottle / ml |
| <input type="checkbox"/> Granulate | <input checked="" type="checkbox"/> Metering pen | <input type="checkbox"/> Injection / ml |

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