

EO-B-001C

Cat.-No. 2069

No clean, alcohol-based flux, di-carboxylic acids, minimal resin content, halogen-free (WEEE/RoHS compliant)
ISO-9454: 2231 // DIN EN 61190-1-1: L0 (ORLO)

Like all multi-fluxes, the **EO-B-001C** can be used for wave (spray fluxes) as well as for selective, manual, and dip soldering. The C variant has a 4% solids content. It was specially developed for power electronics where large components have to be soldered at low mounting densities. EO-B-001C has also established itself for special applications in which greater amounts of flux are needed.

Practice has shown, that no washing is needed for PCBA properly soldered with EO-B-001C.

Customer added value:

- Wide range of applications (multiflux)
- Very good soldering properties (capillarity, wetting)
- Available as concentrate (granulate)
- Broad process window (very high thermal stability, good activity over a long interval)
- Very good residue behaviour (very clean, high SIR)
- Successful passing of internal test (SIR selective)



Technical Data

Appearance/smell	colorless to light yellow, clear
Solids content	4.0 Gew.-%
Density at 20 °C	0.796 (+/- 0.003) g/ml
Acid number	18–21 mg KOH/g
Activators	di-carboxylic acids, low resin content
Solvents	short chain alcohols
Flash point	12°C
Durability	12 months

Application area

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

Packaging units

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

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