

EO-B-002B/X

Cat.-No. 6081

Special Flux for wave-, selective-, hand-soldering

(WEEE/RoHS-compliant)

[OSP-compatible]

ISO-9454: 2231 (2.2.3.A) / DIN-EN 61190-1-1: (IEC OR/L0)

EO-B-002B/X is an universally suitable for wave-, selective- and hand-soldering of PCBs and complies with specification DIN-EN 61190-1-1: L0. Accordingly, it contains organic, halide-free activating additives with di-carboxylic acid activator complex in a combination specially tuned to the thermal requirements of the soldering processes. EO-B-002B/X can be applied by brushing, spraying, dipping etc.. The solids content is 3.0% by weight.

Customer added value:

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



Technical Data

Appearance/smell	colourless, transparent, liquid
Solids content	3 % Gew.-%
Density at 20 °C	0.796 (+/- 0.003) g/ml
Acid number	23 – 26 mg KOH/g mg KOH/g
Activators	carboxylic and dicarboxylic acids – activator complex, rosin
Solvents	short chain alcohols
Flash point	12°C
Durability	24 months
Storage (recommendation):	cool, dry and protected from light at 5°C - 25°C

Application area

Wave-, selective- and manual soldering processes, as well as cable assembly

Packaging units

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Canister / 5l, 10l, 20l | <input checked="" type="checkbox"/> Metering bottle / 50 ml | <input type="checkbox"/> Spray bottle / ml |
| <input checked="" type="checkbox"/> Granulate / 5l, 10l, 20l | <input checked="" type="checkbox"/> Metering pen / 8 ml | <input type="checkbox"/> Injection / ml |

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