

EO-B-007A

Cat.-No. 6016

No clean, alcohol-based flux, di-carboxylic acids, very low resin content, halogen-free (WEEE/RoHS compliant)

ISO-9454: 2231 // DIN EN 61190-1-1: L0 (ORLO)

Like all multi-fluxes, the **EO-B-007A** can be used for wave (spray fluxes) as well as for selective, manual, and dip soldering. The A version has a low 1.9% solids content. This variant was developed especially for full-tunnel nitrogen applications. It features a wide processing window and great temperature stability to guarantee a better soldering result than that obtained with traditional adipic acid solutions under full nitrogen. Soldering results and cleanliness are very good.

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)
- Very low solids content

Instructions for use:

Practice has shown, that no washing is needed for PCBs properly soldered with EO-B-007A.



Technical Data

Appearance/smell	colorless to light yellow, clear
Solids content	1.9 Gew.-%
Density at 20°C	0.793 (+/-0.003) g/ml
Acid number	15–18 mg KOH/g
Activators	di-carboxylic acids, very 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 | <input type="checkbox"/> Spray bottle / ml |
| <input checked="" type="checkbox"/> Granulate / 20l | <input checked="" type="checkbox"/> Metering pen | <input type="checkbox"/> Injection / ml |

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

