

# B-001A (Multiflux)

Cat.-No. 2070

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 (ORL0)

Like all multi-fluxes, the EO-B-001A can be used for wave (spray fluxes) as well as for selective, manual, and dip soldering. The A variant has a low 2.2% 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. Practice has shown, that no washing is needed for PCBA properly soldered with EO-B-001A.

## 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)
- Recommended for N<sub>2</sub>-systems
- Low solids content



## Technical Data

Appearance/smell	colorless to light yellow, clear
Solids content	2.2 Gew.-%
Density at 20 °C	0.793 (+/- 0.003) g/ml
Acid number	14–16 mg KOH/g
Activators	di-carboxylic acids, low resin content
Solvents	short-chain alcohols
Flash point	12 °C
Durability	12 months

## Application area

Multiflux: Wave soldering (spray fluxing), selective soldering, manual- and repair soldering, dip soldering

## Packaging units

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

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