

EO-B-010B

Cat.-no. 6080

Special Flux for wave-, selective-, hand-soldering
(WEEE/RoHS-conform)

[OSP-compatible]

ISO-9454: 1231 (1.2.3.A) / DIN-EN 61190-1-1: (IEC RE/L0)



EO-B-010B 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, halogen-free activating additives in a combination specially tuned to the thermal requirements of the soldering processes. **EO-B-010B** can be applied by brushing, spraying, dipping etc..The solids content is 2,6% by weight.

EO-B-010B is totally free from corrosion action.

Technical specifications

Appearance:	Colourless-yellowish transparent, liquid
Solid contents:	2,5 – 2,7 %
Density (20° C):	0.795 (+/- 0.003) g/ml
Acid-no.:	17 - 21 mg KOH/g
Activators:	carboxylic and dicarboxylic acids, resin-complex
Halogen-content:	0%
Solvents:	short chain alcohols
Flash-point:	12 °C



Instructions for use:

This flux is very versatile and OPS-compatible. There are good results for manual, wave and selective soldering. The general rule of applying fluxes applied in principle as low as possible also applies to this product.

Sprayfluxing: If possible, try at first a quantity of 30 – 40 ml/min. and observe the distribution of the flux. After that, correct the quantity. Air-pressure: 18 – 20 l/min.

Preheating: Entering the solder-wave, the temperature on the topside of the pasteboards should be 80 – 110 °C, dependent on type of boards, lay-out etc. – in case of using lead-free solders, preheating temperatures of 120 – 130 °C on the topsides are possible.

Packing units: Jerrycans with 5 and 20 litres, other packing sizes on request

Safety instructions: Please refer to the current MSDS

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The above described attributes are average values. They are meant solely for your information and are no specifications as such. These instructions of use are without obligation and do not release our customers from their own trials of suitability for their own purposes