

EO-B-011B

Cat.-no. 6085

Special Flux for wave-, selective-, hand-soldering, low-solids
(WEEE/RoHS-compliant)
ISO-9454: 2231 (2.2.3.A)
DIN EN-61190-1-1: (IEC) ORLO



EO-B-011B is a low-solids universal flux 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 with synthetic resin in a combination specially tuned to the thermal requirements of the soldering processes. **EO-B-011B** can be applied by brushing, spraying, dipping etc.. The solids content is 3 % by weight.

EO-B-011B is totally free from corrosion action.

Technical specifications

Appearance:	transparent, yellowish liquid
Solid contents:	3,0 %
Density (20° C):	0.796 (+/- 0.003) g/ml
Acid-no.:	19 - 22 mg KOH/g
Activators:	dicarboxylic acids, synthetic resin complex
Halogen-content:	0%
Solvents:	short chain alcohols
Flash-point:	12 °C
Shelf-life / storage:	12 months at 5-25 ° C.

Additional information on ingredients, hazards, transport and disposal can be found in the latest safety data sheet (SDS, SDS, MSDS).

Instructions for use:

This flux is very versatile. There are good results for manual, wave and selective soldering, as well as for cable assembly / wire tinning. 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 25 – 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 100 – 130 °C on the topsides are possible.

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

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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*