

EO-Y-005C

Cat.-no. 6026

Waterbasing liquid flux for wave-soldering of pasteboards.
With halogenfree activators, free of rosin.
ISO-9454: 2231 (2.2.3.A)
DIN EN 61190-1-1 (J-STD-004): ORL0
(WEEE/RoHS-compliant)



EO-Y-005C is universally suitable for wave- and selective-soldering of PCBs. It contains organic, halogen-free, rosin free, activating additives in a combination specially tuned to the thermal requirements of the wave-soldering process with lead and lead-free solders. **EO-Y-005C** contains small amounts of special alcoholic additives for stabilization and improved drying times compared to conventional water-based fluxes.

This flux must be applied by spraying.

After application, it is advisable to dry the flux in order to transform the liquid into fusible phase which favours the soldering operation.

Technical data:

Appearance:	Clear, colourless liquid
Solid content:	3,9 – 4,2 weight-%
Density at 20° C:	0,97 – 1,00 g/ml
Acid number:	33 - 36 mg KOH/g
Activators:	Dicarboxylic acids, Resin
Dissolvent:	Water
Additives:	Wetting agents, alcohol compound <8%
VOC:	7%
Flashing point:	./.



Instructions for use:

Foamfluxing: Not recommended.

Sprayfluxing: If possible, try at first a quantity of 20 – 30 ml/min. and observe the distribution of the flux. After that, correct to the quantity.
Air-pressure: 18 – 22 l/min.

Preheating: Entering the solderwave, the temperature on the topside of the PCBs should not be below 100 °C.

Packing-units: Jerricans with 5, 10 and 20 litres.

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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 exempt our customers from their own trials of suitability for their own purposes.*