



## LIQUID FLUX EF210

No-clean flux

### DESCRIPTION

No-clean flux classified as type 2.2.3.A according to DIN-EN 29454-1, type ORL0 according to EN 61190-1-1 and type ORL0 according to J-STD-004.

Halogen-free activated Stannol EasyFlux 210 guarantees excellent wetting of different metallic finishes on PCBs (e.g. OSP, Ni/Au, i.Tin, HAL). This makes it easy to introduce to new pcb types with an alternative surface finish. Wetting problems will not occur. In order to meet all requirements for electrical safety and corrosion resistance on No-Clean soldered boards, a very low resin content (<0,2%) is included in the formulation.

### CHARACTERISTICS

Stannol EF210 offers the following advantages:

- **Universal use, low solid**
- **Good foaming**
- **Fast wetting**
- **No-clean, electrically safe**

### APPLICATION

With respect to the flux application Stannol-EasyFlux 210 has optimum properties that make it usable in foam as well as in spray fluxer. Preheat setting should be adjusted to such level that the topside temperature reaches 90°C before entering the wave. This ensures that solvent is evaporated completely and the flux will be sufficiently activated and ready for soldering. Evaporation of solvent can change the composition.

Evaporation causes an increase of the solid content and therefore the density increases. This can be checked with the Stannol Mini-Titration-Kit.

### PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	LIQUID FLUX EF210
Colour:	light-yellow
Density at (20°C):	0.811 g/cm <sup>3</sup>
Flash point (closed crucible):	12°C
Ignition temperature:	425°C
Solid content:	2.1%
Acid rating:	22 mg KOH/g
Halide content:	none
Thinner	Stannol VD-E 3370

## **SHELF LIFE**

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2 years after date of delivery (provided proper storage in originally sealed container).

## **HEALTH AND SAFETY**

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Before using please read the material safety data sheet carefully and observe the safety precautions described.

## **NOTICE**

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