



STANNOL®

Wenn's ums Löten geht
When it's about soldering
Quand il s'agit du soudage

Technical Data Sheet

STANNOL® liquid flux EasyFlux EF200

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.

- multi-purpose application, low residues
- excellent foaming
- no-clean application, electrically safe
- resin-free
- perfect wetting results

Description

STANNOL® EasyFlux EF200 is halide free activated. The new formula of the activators guarantees an optimum wetting of the different surfaces (such as OSP, Ni/Au, HAL) used in PCB manufacturing and so avoids problems when new printed circuit boards with alternative surfaces are introduced. Also the soldering with lead-free alloys show perfect wetting results.

Application

The **STANNOL® EasyFlux EF200** has been developed for application with **foam- and spray fluxers**. The preheat temperature should be at least 110°C measured on the surface of the circuit board when entering the solder wave. This temperature ensures the evaporation of the solvent and a sufficient activation of the flux.

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

Colour:	colourless
Density at (20°C):	0.811 g/cm ³
Flash point (closed crucible):	12°C
Ignition temperature:	425°C
Solid content:	2.0 %
Acid rating:	22.0 mg KOH/g
Halide content:	none

Thinner: STANNOL® VD-E 900

Shelf life

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

Health and Safety

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

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