



FLUX 3000+

No-Clean flux

DESCRIPTION

No-Clean flux type REL1 according to EN 61190-1-1 and J-STD-004.

The activation of the Stannol soldering flux 3000+ enables good wetting even with lead-free alloys. Due to the long open time and the high solid content, components can be fixed and soldered easily. The residues are hard and dry after soldering, they can be removed with the cleaning medium Stannol-Flux-Ex 500 if necessary.

CHARACTERISTICS

The soldering flux offers the following advantages:

- High solids content - quick wetting
- Excellent wetting results with lead-free alloys
- Due to a gelling agent the flux stays on the area, where it was applied – no spread!
- No-Clean, electrically safe
- Long open time

APPLICATION

For an easy flux application, the Stannol Soldering Flux 3000+ is supplied in a special, refillable flux pen (Fine Fluxer). With this fine fluxer it is possible to apply the flux precisely to the soldering point. Due to the good contour stability, the flux remains where it was applied.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	3000+
Colour:	Light-yellow
Density at (20°C):	0.927 g/cm ³
Flash point (closed croisible):	12°C
Igniture temperature:	> 400°C
Solid content:	29.7%
Acid rating:	21 mg KOH/g
Copper mirror test:	passed
Silver chromate paper test:	passed
Surface Insulation Resistance:	> 10 ⁸ Ω
Corrosion:	none
Thinner:	Stannol VD-500

SHELF LIFE

2 years from the date of manufacture (if properly stored in the originally sealed container).

HEALTH AND SAFETY

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

NOTE

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advise is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.