



STANNOL®

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

Technical Data Sheet

STANNOL® Kolo Cream No. 8

Description

STANNOL® Kolo cream No. 8 is a ready to use, concentrated rosin flux and conforms to DIN EN 29454 (former DIN 8511 F-SW 32).

STANNOL® Kolo cream No. 8 is suitable for repair work on surface mounted devices and soldering operations with soldering irons. Other available methods of heating to cause re-flow, such as hot air and IR, may be used. The solder cream is also suitable for soldering large areas of copper, brass and pre-tinned parts and can be applied with a dispenser. The very low activation causes an excellent insulation reaction of the flux residues after the soldering process.

Application

Apply a sufficient quantity of cream with a compressed-air dispenser. The soldering temperature should not exceed 350° C. To evaporate the solvent and to obtain a non-sticky film after cooling make sure that the flux is heated above 100° C.

Physical Properties and Data

| | |
|---|------------------------|
| Colour: | yellow |
| Solid contents: | 55% |
| Viscosity (squeeze test): (2bar, needle 0.4 mm diameter) | 10 mg/sec. |
| Halide contents: | none |
| Water contents: | < 0.5% |
| Density (at 20° C): | 0.91 g/cm ³ |
| Flash point (closed crucible): | 13°C |
| Ignition temperature: | 425°C |

Reliability Tests

| | |
|------------------------------|--------|
| Change of surface resistance | |
| DIN 8527: | passed |
| Corrosion DIN 8527: | passed |
| Copper mirror test: | passed |

Can sizes 30 ccm EFD cartridges, Part No. 165099

Health and Safety

Read the Material Safety Data Sheet carefully and observe the safety instructions before use.

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