



## KOLOPASTE NO. 8

Rosin flux-gel conforming

### DESCRIPTION

Rosin flux-gel conforming to DIN EN 29454 type 1.1.3.C (DIN 8511 F-SW 32).

Stannol Kolopaste No. 8 is a ready to use, concentrated rosin flux. It 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

GENERAL PROPERTIES	FLUX-GEL HX21
Colour:	yellow
Solid contents:	55%
Viscosity (squeeze test):	10 mg/sec. (2bar, needle 0.4 mm diameter)
Halide contents:	none
Water contents:	<0.5%
Density (at 20° C):	0.91 g/cm <sup>3</sup>
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

### STANDARD PACKAGING

Stannol Kolopaste No. 8 is available in 5cc and 10cc syringes for manual dispensing and in 30cc cartridges for automatic dispensing. Special package sizes are available on request.

## **SHELF LIFE**

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6 months (provided proper storage, 8-10°C, 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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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.