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Please visit our website for pricing and availability at www.hestore.hu.

MULTIFIX 450-01

Flux-Gel

DESCRIPTION

Flux-Gel conforming to EN 61190-1-1 REL0 DIN EN 29454 1.2.3.C (DIN 8511 F-SW 32).

Stannol Multifix 450-01 was especially developed for rework and repair. It is a resin based, no-clean, tacky flux, suitable for manual and automatic dispensing, with good printability and fine dispensability. The extreme low activation causes an excellent insulation reaction of the flux residues after soldering. Therefore Multifix 450-01 is excellently suitable for many applications in electronics. The residues of Multifix 450-01 dry quickly, are hard and not sticky. If necessary they can be removed by our cleaner Stannol Flux-Ex 500.

CHARACTERISTICS

The Flux-Gel Multifix 450-01 offers the following advantages:

- **No Clean**
- **Halide free**
- **Dispensable**

APPLICATION

Apply a sufficient quantity of Multifix 450-01 manually or with a compressed air dispenser. The soldering temperature should not exceed 350°C. To evaporate the solvent make sure that the flux is heated above 100°C. This assures a non sticky film.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	MULTIFIX 450-01
Acid value:	65-75 mg KOH/g
Viscosity:	450-650 Pa*s
Halide content:	none
Water content:	<0.5%
Density (at 20° C):	0.82 g/cm³
Flash point (closed crucible):	93°C

RELIABILITY TESTS

Change of surface resistance DIN 8527:	pass
Corrosion DIN 8527:	pass
Copper mirror test:	pass

Haberstr. 24 • 42551 Velbert • Tel: +49 (0)2051-3120-0 • Fax: +49 (0)2051-3120-111 • E-Mail: info@stannol.de • www.stannol.de

STANDARD PACKAGING

Stannol Multifix 450-01 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

6 months (provided proper storage, 8-10°C, in originally sealed container).

HEALTH AND SAFETY

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

NOTICE

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.

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