

LIQUID FLUX 200-2542

highly activated, organic, halide flux

DESCRIPTION

Highly activated, organic, halide flux conforming DIN EN 29454 2.1.2 (DIN 8511 F-SW25) for soldering operations on metals, in the apparatus engineering and the electro-technics. Stannol liquid flux 200-2542 has - in spite of the low solid contents - good wetting properties, even on metal surfaces which are difficult to solder, such as bronze, brass, nickel and copper-beryllium.

APPLICATION

Stannol liquid flux 200-2542 is a highly activated flux used for soldering operations on metal surfaces that are difficult to solder. It can be applied by brushing, dispensing or dipping, inductive soldering; hot bar soldering and soldering with hot plate or soldering iron are possible. The flux leaves only low residues which are in most cases invisible. The flux residues are water-soluble, can be corrosive and evaporate during the soldering process, depending on the temperature applied. Nevertheless if there are residues, you must test, if a cleaning is necessary.

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

GENERAL PROPERTIES	LIQUID FLUX 200-2542
Colour:	colourless liquid
Density (20°C):	0.930 g/cm ³
pH value:	1:10 in water 2.6
Thinner:	Stannol VD-500

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.

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.