



STANNOL®

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

Technical Data Sheet

STANNOL® soldering liquid (Lötwasser) Nr. 1V

Activated inorganic flux according to DIN EN 29454-1 type 3.1.1 A
(DIN 8511 F-SW12)

Description

STANNOL® Lötwasser Nr. 1V is an activated inorganic flux for soldering and tinning of metal surfaces of copper and copper alloys. The water soluble flux residues are corrosive and can be washed off easily with water.

Application

A thin application of the Soldering Liquid Nr. 1V is in most cases sufficient for easy-to-solder surfaces. For poor solderability an advance cleaning or mechanical removal of the oxide layer by grinding is recommended. Mode of application is depending on requirements; suitable are brushing, dispensing and dipping.

The heating can be done by soldering iron, flame, or dipping into a hot solder bath. In order to avoid a virtually explosive evaporation, don't dip the part too fast into the hot solder bath.

Physical Properties and Data

Colour:	colourless
Density (20° C):	1.09 g/ml
Flash point:	n.a.
Ignition temperature:	n.a.
Acid value:	approx. 4

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.

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advice 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.