

SOLDERING LIQUID (LÖTWASSER) Nr.1

Strongly activated inorganic flux

DESCRIPTION

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

Stannol Lötwasser Nr.1 is a strongly 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

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. Flux can be thinned with water if required.

PHYSICAL PROPERTIES AND DATA

| GENERAL PROPERTIES | LÖTWASSER NR.1 |
|-----------------------|----------------|
| Colour: | colourless |
| Density (20°C): | 1,23 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.

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.