

SOLDERING LIQUID (LÖTWASSER) ARAX

Water-based, activated flux

DESCRIPTION

Water-based, activated flux according to DIN EN 29454-1 type 2.1.2 A [DIN 8511 F-SW24].

Stannol Lötwasser ARAX is green, water-based, active flux designed for general metal fabrication in situations in which flux-cored solder cannot be used. Most common metals, with the exception of aluminium, can be soldered with ARAX flux.

APPLICATION

The surfaces to be joined should be free from grease, dirt rust and paint. Grease may be removed by swabbing the surface with an appropriate cleaning agent. Other contamination should be removed by wire brushing. The joints are best heated with a flame, especially when the workpieces are large. However, when using a flame, care should be taken to avoid overheating the joint as excessive high temperatures will destroy the activity of the flux. Residues of Stannol Lötwasser ARAX are mildly corrosive when exposed to humidity and should be removed by washing the joint with warm water. Increased temperatures and the additive of detergents improve the cleaning result. Stannol Lötwasser ARAX must not be used for electronic assemblies.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	ARAX
Colour:	green
Density (25°C):	1.088 g/ml
Solid contents:	32°C
Halide content on solids:	10.5°C
Flash point:	>300°C

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.