

CONTACT SOLDERING PASTE

Preparation of activated colophonium

DESCRIPTION

The Stannol Contact Soldering Paste is a preparation of activated colophonium resin in mineral fats. Stannol Contact Soldering Paste is a flux for soft soldering, type 1.1.2.C, according to DIN EN 29454-1 (F-SW26) for general soldering. Stannol Contact Soldering Paste is preferably used for soldering of copper and copper alloys, nickel(!) and nickel alloys and is suitable for applications in electrical engineering. Some application examples are: cable tinning, soldering of connections and shields and repair of leads. Removing flux residues is not necessary as these are not corrosive.

APPLICATION

The solder joints should be clean and free from surface layers, grind if necessary. Apply Stannol Contact Soldering Paste on the metal to be soldered. Heat the solder joint with a suitable device (e.g. soldering iron) and supply soldering tin. The temperature of the solder joints should be at least 50 degrees above the melting point (melting range) of the solder. Appropriate soldering tins are leaded solders such as Sn60Pb40, Pb70Sn30 and leadfree solders such as Sn99Cu1, Sn96Ag4. Flux residues must be removed for applications in the electronics field. Stannol Contact Soldering Paste is not suitable for fresh water and tap water pipes.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	CONTACT SOLDERING PASTE
Colour:	yellowish
Dropping point:	approx. 50°
Spreading on copper:	at least 350 mm ²

PACKAGE SIZE

Art. No. 940358 20 g tin in SB package

Art. No. 165018 50 g tin

STORAGE LIFE

2 years from delivery (with appropriate storage in originally sealed package).

HEALTH AND SAFETY

Read the Safety Data Sheet before first use and follow the safety instructions.

NOTE

The above values are typical and represent no form of specification. The Data Sheet serves merely 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.