



STANNOL®

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

Technisches Datenblatt

STANNOL® Tippy

Tip Tinner and Cleaner for Soldering Iron

- Rapidly re-tins badly oxidised soldering irons.
- Activators decompose thermally.
- Minimal residues.
- Alloy meets international purity standards.

Description

STANNOL® Tippy is an effective and fast product for cleaning and re-tinning de-wetted soldering iron tips which cannot be re-tinned with sponges, pads or rosin-cored solder wire.

STANNOL® Tippy is a well balanced mixture of electronic grade solder powder and a unique fluxing system. The flux shows very high activity for cleaning heavily oxidised metal surfaces such as copper, nickel and iron plated soldering iron bits. It is formulated to decompose completely into inert components when exposed briefly to soldering temperatures. Consequently, the residues left after a normal bit re-tinning cycle are compatible with modern No Clean soldering processes.

Application

STANNOL® Tippy should be used when soldering iron bits become oxidised and cannot be re-tinned using cored solder wire or solder and flux employed in the normal assembly process. The soldering iron should be at normal working temperature and loose debris should be wiped from the surface. It should then be wiped gently across the surface of the **STANNOL® Tippy** to produce local melting. There is no need to use a scrubbing action or undue pressure. If the iron is too cold (<200°C), residue activation cannot be assured. If it is too high (> 450°C) re-tinning may be impaired.

After re-tinning, the soldering iron bit should be wiped as normal on a damp sponge. It will then be ready for re-use. **STANNOL® Tippy** should not be used as a fluxing system for the regular assembly process.

Packaging

1 block of **STANNOL® Tippy**, net 15 g, in a metal box

Health and Safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

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