

TTC100C LEAD FREE TIP TINNER

GENERAL DESCRIPTION

FCT Assembly has developed TTC100C LEAD FREE Tip Tinner to aid in cleaning and re-tinning solder iron tips de-wetted by use which cannot be repaired with sponge pads and cored solder wire.

USAGE ADVANTAGES

- Lead Free SN100C tin/copper/nickel based alloy
- Activator system thermally decomposes
- Excellent at re-tinning badly oxidized soldering iron tips
- Minimal Residues removable with a dampened sponge

APPLICATIONS

- FCT Assembly TTC100C Tip Tinner is used when the soldering iron tip is so badly oxidized that it can not be re-tinned using the sponge pad and cored solder wire.
- The soldering iron tip must be at normal working temperatures (600-800°F). Wipe flux residue from the tip with a dampened sponge. Gently contact the tip to the surface of the TTC100C to initiate local melting. The tip will be instantly cleaned and re-tinned and there is no need to use a scrubbing action to assist the process. After the tip is re-tinned, wipe the tip on a dampened sponge to remove any residual TTC100C. It is now ready for re-use.

STORAGE AND HANDLING

Use in well-ventilated area and observe standard precautions for handling and use. Refer to the Material Safety Data Sheet for further information.

STANDARD PRODUCT AVAILABILITY

UNIT OF MEASURE
25g Containers – 10 per Box

SAFETY

Avoid inhaling fumes produced during use. These are irritating to the respiratory system. Eating, drinking, or smoking should not be allowed in the working area. Wash hands with soap and water after use. Keep out of reach of children.

SPECIFICATIONS

FCT Assembly TTC100C Tip Tinner is composed of a mixture of Lead Free SN100C solder powder and a specially designed flux system with very high activity to clean heavily oxidized soldering iron tips. It has been formulated to completely decompose at soldering iron temperatures (600-800°F). The inert residual TTC100C can be easily removed with a damp sponge.

PHYSICAL PROPERTIES

Physical Properties	Values
Alloy	SN100C (Tin/0.7Copper/Nickel)
Halide Content	Zero %
Copper Mirror	N/A
Corrosion Test	N/A
J-STD-004 Class	N/A

MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheets (MSDS) are available online at www.fctassembly.com

