



**STANNOL®**

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

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## Technical Data Sheet

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# STANNOL® MINI-FLUXER AND MINI-CLEANER

## CONTROLLED RELEASE PER APPLICATORS



- Ideal for touch-up, repair and/or light assembly of TAB, surface mount and high density boards as well as ceramic substrates
- Controlled pin-point release
- Pen applicators for fluxing and cleaning
- User-friendly
- Safe, quick and cost-effective
- Simple, efficient, easy-to-use for difficult to reach areas
- Replaceable tips

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## APPLICATION

A new user-friendly method for pin-point application of flux or cleaning solvent on restricted or difficult to reach areas. Ideal for touch up, repair and light assembly of TAB, surface mount and high density boards.

**STANNOL®** Pen Applicators are safe, quick, easy-to-use and cost-effective.

## INSTRUCTIONS

**STANNOL®** Pen Applicators are designed with a stainless steel spring-loaded applicator head that delivers a controlled amount of liquid to the work surface. To apply, gently depress the chiselled tip against the work surface to start the flow to the applicator head. The precision dispensing mechanism eliminates dripping, pooling and wastage or running on vertical and inclined surfaces.

## SPECIAL PROPERTIES

Reference	Description	Usage
Mini Fluxer X32-10i No Clean	Halide free, low solids, high SIR and passes MIL-P-28809A without cleaning. For fast spot soldering on boards, reducing bridging.	High reliability boards, moderately aged bare or passivated copper finishes.
Mini-Fluxer X33S-07i No Clean	Resin and halide free, low solids and contains copper corrosion inhibitors. Leaves least residue.	Promotes through-hole filling on bare, passivated and lacquered copper finishes.
Mini-Fluxer 500-6B No Clean	Rosin based, halide free, 6% solid content	High corrosion resistance, high SIR, recommended for automotive applications
Mini Cleaner Flux-Ex500	Non-CFC and biodegradable. Soluble in water and alcohols.	General cleaner for removal of flux residues, greases and oils from electronic circuitry. Excellent for all organics, also for cleaning solder paste from difficult corners on stencils and screens.

## PACKAGING

Each pen contains 10 ml of liquid. Packaged 40 per carton.

Pens can be customised with other dispensable materials, on special order.

## SHELF LIFE

Unopened, one year.

## HEALTH AND SAFETY

Use as directed. For specific health and safety considerations, please refer to appropriate **STANNOL®** product data sheets and Material Safety Data Sheets.

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