



# KIWOCLEAN® EL 8150 and EL 7700

for cleaning stencil undersides in screenprinting machines

UTMOST  
EFFICIENCY



## Product benefits

- effective cleaning action
- optimum wetting properties
- effective prevention of so-called bridging
- no disruptive solder balls on assembly devices

# Efficient stencil underside cleaning in the screen printer

Depending on the printing media in use, both water and solvent based cleaning products are used for cleaning the undersides of SMD stencils in the printing machine.

## Why water?

Water-based underside cleaning products are now more and more in demand. The arguments for this are work safety and environmental protection. The advantage of a one-phase formulation is that the product stays stable in its cleaning effectiveness, since it cannot demix. Two-phase products, as used in SMD cleaning units should not be used for cleaning the stencil underside. Why? Because the phases can separate and hence cleaning effectiveness can be reduced or is even insufficient.

**KIWOCLEAN EL 8150** is water based and was designed especially for cleaning stencil undersides. Already proven in SMD production, it is suitable for all kinds of SMD solder pastes and fluxes:

- one-phased for constant printing quality
- no flash point
- no hazard label
- non-hazardous product
- biodegradable
- low odour

## Why solvents?

Even though water based cleaners are preferably used, some printing media (solder pastes/adhesives) require the use of solvent based cleaners. In terms of work safety and explosion protection guidelines, cleaners with a flash point over 55°C should be used. Alcohols with low flash points (e.g. isopropyl – flash point 13°C) should be replaced in the cleaning process.

**KIWOCLEAN EL 7700** is your alternative: A solvent based, high-performance cleaner for the use in the stencil printer, for all kinds of solder pastes and non-hardened SMD adhesives:

- flash point 62°C
- non-hazardous product
- biodegradable
- residue-free drying

## Your choice: KIWOCLEAN EL 8150 or EL 7700

Both products combine effective cleaning with optimum wetting properties, resulting in clean undersides of SMD stencils and the effective prevention of so-called bridge building and disruptive solder balls on SMDs. KIWOCLEAN EL 8150 and EL 7700 have been tested and approved by established manufacturers of printing machines.

Please ask us for a sample, so that you can see for yourself, just how well these products work.

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PRODUCT  
SUMMARY  
ONLINE



## KIWOCLEAN EL series

High efficiency –  
SMD cleaning technology

### Perfect SMD cleaning

- SMD stencils
- Misprinted PCBs
- Soldering frames
- Condensate traps
- Soldering equipment
- Stencil undersides
- Board cleaners