



# KIWOCLEAN® EL 7700 and EL 8170

Efficient and optimised for drying – stencil  
underside cleaning in the screen printer

ESPECIALLY  
DEVELOPED  
FOR  
UNDERSIDE  
CLEANING



## Product benefits

- effective cleaning action
- very good drying properties
- optimum wetting properties
- non-hazardous
- biologically degradable

# Water or solvents? 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 8170** is water-based and designed especially for cleaning stencil undersides.

- one-phased for constant printing quality
- very fast drying time, very short time to be residue-free
- non-hazardous product
- biodegradable

## 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 therefore 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

**The high performance cleaners KIWOCLEAN EL 7700 and KIWOCLEAN EL 8170 have been positively field tested by leading SMT printing machine manufacturers and thanks to their excellent product properties, duly approved.**

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## KIWOCLEAN EL series

High efficiency –  
SMD cleaning technology

### Perfect SMD cleaning

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

PRODUCT  
SUMMARY  
ONLINE

