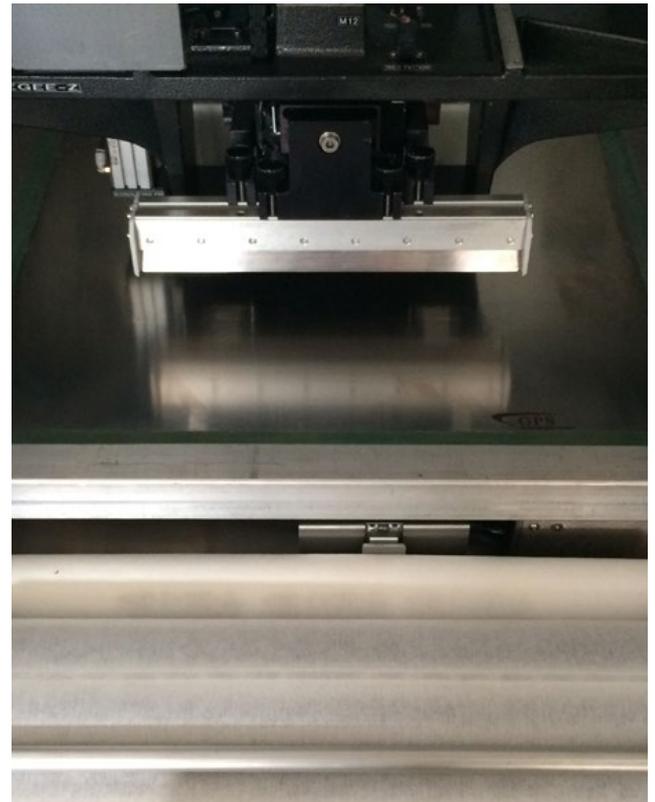




# KIWOCLEAN® EL 7750 and EL 8170

Low-odour and optimised for drying – stencil  
underside cleaning in the screen printer

LOW-ODOUR  
STENCIL  
UNDERSIDE  
CLEANING



## Product benefits

- low-odour
- effective cleaning action
- good drying properties
- optimum wetting properties
- effective prevention of bridge-building
- 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
- 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 therefore be replaced in the cleaning process.

**KIWOCLEAN EL 7750** is a solvent-based, high-performance cleaner for use in the stencil printer.

- flash point 62 °C
- low odour
- non-hazardous product
- biodegradable

**The high performance cleaners KIWOCLEAN EL 7750 and KIWOCLEAN EL 8170 have been positively field tested by leading SMT printing machine manufacturers and thanks to their excellent product properties, duly approved.**

We are at your disposal for any questions regarding application, technical support and will gladly supply you with samples.

Please contact us: [electronics@kiwo.de](mailto:electronics@kiwo.de), Phone +49 6222 578-141, Fax +49 6222 578-100



## 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

PRODUCT  
SUMMARY  
ONLINE

