



PROTON® 23

Alcohol-based cleaning fluid determined to remove residues of a solder paste and SMT adhesives from printing stencils, PCBs misprints and squeegees.

Specially designed for wet cleaning process in screen printing
Ready-mix, intended for direct use
Effective for all types of solder pastes and most types of SMT adhesives.

Recommended areas for use

Recommended areas for use	Recommended cleaning technology
1. solder paste (unsoldered)	Wet cleaning process in screen printing
2. solder paste (unsoldered)	High pressure spray-in-air
2. SMT adhesive (uncured)	High pressure spray-in-air

Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
Coating inside the print screening	Proton® 23	X	X	Vacuum Paper roll

Product information

- recommended for use in systems with closed cleaning processes and mechanical filtration
- no-rinse fluid
- high cleaning efficiency / fast evaporation
- high compatibility with components for cleaning and screen print cabling
- environment-friendly - biodegradable
- tenside-free, no solid residues on the surface being cleaned

Table of physical and chemical properties

Product appearance:	clear yellow liquid
Odour, aroma:	weak etheric
VOC content:	100%
Recommended process temperature:	room
Flash point:	40 °C
Flammability point:	> 250 °C
Density at 20°C:	0,9 kg/l



Technical support

For process implementation and setting, optimization and solving of process issues, trial test, contact your DCT specialist at www.dct.cleaning

Date of issue:
1 April, 2015

Detailed information can be found in the Safety Data Sheet of **Proton® 23** fluid.

Proton® is a registration trademark of DCT Czech s.r.o.



PROTON® 23



Packing

25 litres, 5 litres, 1 litre can



Transport

UN number: UN 3295

Transport hazard class(es): 3



Handling

It is necessary to stir well the can before use.



Storage

Should be stored in closed containers, in ventilated areas at the temperature from 5 to 25°C.



Best before

The maximum usable life for this product is 24 months from the production date.



RoHS
Compliant



REACH
SVHC



BIODEGRADABLE



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