



PROTON® 29

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

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



| Recommended areas for use | Recommended cleaning technology |
|------------------------------|---|
| 1. Solder paste (unsoldered) | Wet cleaning process in screen printers |
| 2. SMT adhesive (uncured) | Manual removing using cleaning fluid and a wipe |

Process table

| Cleaning technology | Cleaning | 1. rinse | 2. rinse | Drying |
|---------------------|------------|----------|----------|-------------------|
| Screen printing | Proton® 29 | X | X | Vacuum Paper roll |

Product information

- High cleaning efficiency / fast evaporation
- High compatibility with material and components of the screen printers
- EKRA approved cleaning fluid
- Tenzide-free, no solid residues on the cleaned surface



Table of physical and chemical properties

| | |
|----------------------------------|------------------------|
| Product appearance: | one phase clear liquid |
| Colour: | colourless / yellowish |
| Odour: | ether-like |
| VOC content: | 100 % |
| Recommended process temperature: | room temperature |
| Flash point: | 40 °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:
02. 03. 2020

Check SDS prior to use.
Check material compatibility in case of contact with sensitive materials susceptible to chemical stress.

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



PROTON® 29

General information



Packing

25 litres; 5 litres, 1 litre can



Transport

UN number: 3092

Transport hazard class: 3



Handling

Wear nitrile gloves while manipulating with cleaning agent.

It is necessary to stir well the can before use.



Storage

Should be stored in closed containers, in ventilated areas

At temperature 5 – 25 °C



Shelf life:

The minimum shelf life for this product is 5 years.

Product features

RoHS and REACH compliant, biodegradable, does not contain any halogenated compounds.



RoHS
Compliant



REACH
SVHC



BIODEGRADABLE



We are certified as part of a worldwide quality management system by **LLOYD'S**.

Date of issue:
02. 03. 2020

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susceptible to chemical stress.

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DECOTRON® 23

Water-based cleaning fluid determined for cleaning of stencils from unsoldered solder paste.

Ready-mix, intended for direct use.
Specially designed for wet cleaning process in screen printing.
Effective for all types of solder pastes.
Intended for use in all types of printing machines and in the high-pressure spray-in-air cleaning machines.



Recommended areas for use

Recommended cleaning technology

| | |
|-------------------------------------|---|
| 1. Solder paste (unsoldered) | Wet cleaning process in screen printers |
| 2. Solder paste (unsoldered) | High-pressure spray-in-air |

Process table

| Cleaning technology | Cleaning | 1. rinse | 2. rinse | Drying |
|-----------------------------------|---------------------|----------|-----------------|------------------------------|
| Screen printing | Decotron® 23 | X | X | Vacuum Paper roll |
| High-pressure spray-in-air | Decotron® 23 | X | DI water | Hot air |



Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- pH neutral fluid
- High cleaning efficiency / fast evaporation
- High compatibility with material and components of the screen printers
- Environment-friendly, biodegradable
- Tenzide-free, no solid residues on the cleaned surface



Table of physical and chemical properties

| | |
|----------------------------------|------------------------|
| Product appearance: | one phase clear liquid |
| Colour: | colourless |
| Odour: | ether-like |
| pH value: | 7 |
| VOC content: | 30 % |
| Recommended process temperature: | room temperature |
| Flash point: | non-flammable |
| Density at 20 °C: | 0,98 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:
02. 03. 2020

Check SDS prior to use.
Check material compatibility in case of contact with sensitive materials susceptible to chemical stress.

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



DECOTRON® 23

General information



Packing

25 litres; 5 litres



Transport

UN number: No

Transport hazard class: No



Handling

Wear nitrile gloves while manipulating with cleaning agent.

It is necessary to stir well the can before use.



Storage

Should be stored in closed containers, in ventilated areas

At temperature 5 - 25 °C



Shelf life:

The minimum shelf life for this product is 5 years.

Product features

RoHS and REACH compliant, biodegradable, does not contain any halogenated compounds.



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