



# PROTON® 540

**Alcohol-based cleaning fluid determined to remove cured and uncured conformal coatings from coating frames, PCBs and components of coating machines parts.**

Intended for removing of styrene, acryl and polyurethane coatings.

Ready-mix, intended for direct use.

Intended for use in all types of cleaning machines.

### Recommended areas for use

### Recommended cleaning technology

<b>1. uncured/cured coating – coating frames</b>	Ultrasonic / Spray-in-air
<b>2. uncured/cured coating – PCBs</b>	Ultrasonic / Spray-in-air
<b>3. uncured/cured coating – components of coating machines</b>	Ultrasonic / Spray-in-air

### Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
<b>Ultrasonic</b>	<b>Proton® 540</b>	<b>(DI) Water / X</b>	<b>DI water</b>	<b>Hot air</b>
<b>Spray-in-air</b>	<b>Proton® 540</b>	<b>(DI) Water / X</b>	<b>DI water</b>	<b>Hot air</b>

### Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- Rinse with DI water needed
- High compatibility with materials and components of the cleaned devices
- Environment-friendly, biodegradable
- Tenzide-free

### Table of physical and chemical properties

Product appearance:	one-phase clear liquid
Colour:	colourless / yellowish
VOC content:	0 %
Recommended process temperature:	35 – 55 °C
Flash point:	108 °C
Density at 25 °C:	0,958 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](http://www.dct.cleaning)



Date of issue/revision:

12. 04. 2022

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.



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## General information



### Packing

25 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.

## Notification

The fluid may become yellow-to-brown as a result of a temperature change or under the influence of light and air. This is a common phenomenon and not a flaw and in no way changes the properties of the product.

## 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**.

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