



# PROTON<sup>®</sup> 275

**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 epoxide, polyurethane and acrylic coatings.  
Ready-mix, intended for direct use.  
Intended for use in all types of cleaning machines especially for ultrasound.



Recommended areas for use	Recommended cleaning technology
1. uncured/cured coating – coating frames	Ultrasound
2. uncured/cured coating – PCBs	Ultrasound / Spray-in-air
3. uncured/cured coating – components of coating machines	Ultrasound



Process table				
Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
Ultrasound	Proton <sup>®</sup> 275	X	DI water Tap water	Hot air
Spray-in-air	Proton <sup>®</sup> 275	X	DI water	Hot air

### 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 / yellow
Odour:	sweet
VOC content:	100 %
Recommended process temperature:	35 – 55 °C
Ignition temperature:	>245 °C
Flash point:	93 °C
Density at 25 °C:	1,09 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:  
**02. 03. 2020**

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

Proton<sup>®</sup> 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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