



PROTON[®] 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 [®] 275	X	DI water Tap water	Hot air
Spray-in-air	Proton [®] 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

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.



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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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