



PROTON® 571

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

Determined for styrene, acrylic, urethane coating.

Ready-mix, intended for direct use.

Intended for use in all types of cleaning machines, mainly for the ultrasound.

Recommended areas for use

	Recommended cleaning technology
1. uncured/cured coating - coating frames	Ultrasound
2. uncured/cured coating - PCBs	High pressure spray-in-air Ultrasound
3. uncured/cured coating - components of coating machines	Ultrasound

Process table

Cleaning technology	Cleaning	2. rinse	Drying
Ultrasound	Proton® 571	Di-water	Hot air
High pressure spray-in-air	Proton® 571	Di-water	Hot air

Product information

- recommended for use in systems with closed cleaning processes and mechanical filtration
- high compatibility with components for cleaning and components for PCBs
- environment-friendly - biodegradable
- tenzide-free

Table of physical and chemical properties

Product appearance:	clear yellow fluid
Odour, aroma:	weak amine
pH:	7
Upper explosion limits:	7,7 % vol.
Lower explosion limits:	1,3 % vol.
VOC content:	100 %
Recommended process temperature:	30-45 °C
Flash point:	>90 °C
Ignition temperature:	>245 °C
Density at 20°C:	1,02 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/revision:
30 Aug 2016/ 22 June 2020

Detailed information can be found in the Safety Data Sheet of **Proton® 571**.

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





PROTON® 571



Packing

25 litres, 5 litres can



Transport

Product is not hazardous for transport.



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 60 months from the production date.

Notification

The fluid becomes yellow-to-brown as a result of a change in temperature 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.



RoHS
Compliant



REACH
SVHC



BIODEGRADABLE



Date of issue/revision:
30 Aug 2016/ 22 June 2020

Detailed information can be found in the
Safety Data Sheet of **Proton® 571**.

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

ver. 1.2