



# PROTON® 537

100% Alcohol-based cleaning fluid determined to remove cured and uncured acrylic and polyurethane conformal coatings from coating frames, PCBs and components of coating machine parts.

### Recommended areas for use

to remove uncured/cured coating from PCBs, coating frames

### Recommended cleaning technology

Automatic: Ultrasonic / Spray in air / Air bubble

Manual: immersion and manual cleaning using brush



### Process steps\*

	Cleaning	1. rinse	2. rinse	Drying
Cleaning application	Proton® 537	X / DI water	X/DI water	Hot air
Acrylic conformal coating	10 – 20 min, 45°C	5 min, 20 – 30 °C	5 min, 20 – 30 °C	10 min, 40 – 60°C
Polyurethane conformal coating	60 – 120 min, 45°C	5 min, 20 – 30 °C	5 min, 20 – 30 °C	10 min, 40 – 60°C

### Product information

- Proton 537 helps to remove polyurethane conformal coating from the surface which dispersed in liquid after cleaning
- Proton 537 completely dissolve acrylic conformal coating

### Physical and chemical properties

Product appearance:	Clear yellow liquid
Odour, aroma:	weak amine
VOC content:	100%
Recommended process temperature:	20 – 45°C
Flash point:	96°C
Density at 20°C:	0,99 kg/l



Date of issue/revision:  
20 Dec 2017 / 22 June 2020

Consult **SDS** prior to use.

**Check material compatibility** in case of contact with sensitive materials susceptible to chemical stress cracking.

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



# PROTON® 537

## General information



### Packing

25 litres, 5 litres, 1 litre can



### Transport

UN number: No.

Transport hazard class: No.



### Handling

Wear nitrile gloves while manipulation with the cleaning fluid.



### Storage

Should be stored in closed containers, in ventilated areas at the temperature from 5 to 25 °C.



### Shelf life

The minimum shelf life for this product is 5 years.

Return the used product for proper disposal to the nearest authorized collection location.

## 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)

## 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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