



PROTON® 703

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

Intended specifically for dissolving of silicone coating, also effective for most types of acrylic coating.

High compatibility with most aluminium alloys of coating frames.

Ready-mix, intended for direct use.

Intended for use in all types of cleaning machines (air bubble, ultrasound and high-pressure spray-in-air).



Recommended areas for use

Recommended cleaning technology

1. uncured/cured coating – coating frames	Air-bubbling / Ultrasonic / Spray-in-air
2. uncured/cured coating – PCBs	Air-bubbling / Ultrasonic / Spray-in-air
3. uncured/cured coating – components of coating machines	Air-bubbling / Ultrasonic / Spray-in-air

Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
Coating frames with aluminium alloys	Proton® 703	Decotron® ACW 115	DI water Tap water	Hot air
PCBs	Proton® 703	Proton® R07	DI water	Hot air

Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- Rinse with Decotron® ACW 115 or Proton® R07 and final rinsing with DI water needed
- Compatibility with materials and components of the cleaned devices
- Environment-friendly, biodegradable
- Tenzide-free
- Program of the cleaning machine has to be modified because of flash point 67 °C

Table of physical and chemical properties

Product appearance:	one-phase clear liquid
Colour:	yellowish / yellow-brown
Odour:	organic
VOC content:	100 %
Recommended process temperature:	35 – 55 °C
Flash point:	67 °C
Density at 20 °C:	0,87 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.



PROTON[®] 703

General information



Packing

1, 5, 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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