



# PROTON® R07

Alcohol-based cleaning agent determined to clean uncured adhesives and unsoldered solder pastes from PCBs and stencils.

Determined to use for rinsing of PCBs, coating frames and other components after cleaning in Proton 703, eventually Proton 705. May be used for rinsing in cases where water rinsing is inconvenient.

Intended for direct use, do not dilute.

### Recommended areas for use

### Recommended cleaning technology

Cleaning of adhesives and unsoldered solder pastes from PCBs and stencils

Air-bubbling / Spray-in-air

Dissolution and complete removal of corrosive Proton 703 residues from cleaned components

Air-bubbling / Spray-in-air / Immersion

### Process table

Cleaning application	Cleaning	1. rinse	2. rinse	Drying
Cleaning of adhesives and solder pastes	Proton® R07	Proton® R07 / DI water	DI water	Hot air
Silicone conformal coating removal	Proton® 703	Proton® R07	DI water	Hot air
Non-aqueous rinsing after various cleaning or degreasing processes	Decotron/Proton	Proton® R07	Proton® R07	Hot air



### Product information

- Excellent compatibility with wide range of materials, plastics, aluminium, inks and labels used in electrotechnical industry
- Suitable for closed-loop cleaning processes
- Environment-friendly, biodegradable
- Tenzide-free



### Table of physical and chemical properties

Product appearance:	clear liquid
Colour:	transparent
Odour:	organic
VOC content:	100 %
Recommended process temperature:	20 – 45 °C
Flash point:	75 °C
Density at 20 °C:	0,95 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)



# PROTON® R07

## General information



### Packing

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**.

Date of issue:  
**17. 05. 2021**

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.