



DECOTRON® 417XP

Unique water-based pH-neutral cleaning agent determined to remove flux residues from PCBAs after soldering process.

Ready-mix, intended for direct use.

Revolutionary cleaning of modern "no-clean" solder paste flux without white residue formation.

Intended for use in all types of cleaning machines, mainly in the high-pressure spray-in-air cleaning machines.



Recommended areas for use

Recommended cleaning technology

1. Solder paste flux (soldered)	High-pressure spray-in-air
2. Flux wave, selective soldering, manual soldering (soldered)	High-pressure spray-in-air
3. Solder paste - PCBs misprints (unsoldered)	High-pressure spray-in-air

Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
High-pressure spray-in-air	Decotron® 417XP 40 – 50 °C, 10 – 30 min	X / DI water 40 °C, 2 min	DI water, 40 °C 1 – 3 µS, 5 min	Hot air

Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- The fluid is pH-neutral but it contains ionic compounds - rinse with DI water needed
- Unique reactive pH buffer for direct flux dissolution without white residue formation
- Excellent compatibility with soft metals (aluminium, tin, solder, copper) thanks to its pH-neutrality
- Better compatibility with polymers/plastic materials
- Environment-friendly, biodegradable, low VOC content
- No flash point, can be heated to increase the cleaning efficiency
- Long lifetime of active filtration system for rinsing water

Table of physical and chemical properties

Product appearance:	Two-phase liquid / emulsion
Colour:	Colourless / white
Odour:	Mild sweet organic
pH value:	7,6
Concentration of ready-mix:	20 %
VOC content:	5 %
Flash point:	non-flammable
Density at 20 °C:	0,98 – 0,99 kg/l
Availability in concentrate:	yes (dilution 1:4)



Date of issue:
20. 08. 2024

Check SDS prior to use.
Check material compatibility in case of contact with sensitive materials susceptible to chemical stress.

Decotron® 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 mix 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.

Technical support

For process implementation and setting, optimization and solving of process issues, trial test, contact your DCT specialist at 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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