



DECOTRON® 290

Water-based cleaning agent determined to remove residues of solder paste from stencils, PCB misprints and squeegees.

Increased non-polarity and mild alkalinity ensures better cleaning results (and cleaner capacity) compared to conventional cleaners (Decotron 250, Decotron 250B) for modern non-polar “no-clean” solder pastes which are often susceptible to staining issues and formation of sticky residues on stencil surfaces or inside cleaning machine in the long-term.

Intended for use mainly in the spray-in-air cleaning machines.



Recommended areas for use

Recommended cleaning technology

1. Solder paste (unsoldered)

High-pressure spray-in-air

Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
High-pressure spray-in-air	Decotron® 290	X	DI water	Hot air

Product information

- Recommended for use in systems with closed cleaning process (closed-loop) and mechanical filtration
- Mild alkaline pH - DI water rinse recommended
- Great cleaning efficiency even with lower application concentration
- Good compatibility with materials (for some polymers may be lower compared to conventional cleaners)
- Environment-friendly, biodegradable, no safety classification even as concentrate
- Surfactant-free, no solid residues on the cleaned surface
- No flash point, can be heated to increase cleaning efficiency

Table of physical and chemical properties

Product appearance:	two-phase liquid / emulsion
Colour:	colourless / white
pH value:	10
VOC content:	14 %
Available in concentrate:	Yes
Concentration of ready-mix:	20 %
Concentrate dilution:	20% (1:4 with DI water)
Recommended process temperature:	20 - 45 °C
Flash point:	non-flammable
Density at 20 °C:	0,97 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:
10. 01. 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 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.

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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