



DECOTRON® 333 F

Water-based cleaning fluid determined to clean misprints and remove flux residues from PCBs after soldering process.

Ready-mix, intended for direct use.

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

Recommended areas for use

Recommended cleaning technology

Cleaning flux residues from PCBs after soldering

Vertical or horizontal

Cleaning unsoldered solder paste from PCBs misprints

high pressure spray in air or ultrasonic

Process steps

Cleaning machine	Cleaning	1 st rinse	2 nd rinse	Drying
Injet / Sonix	Decotron® 333F	DI water	DI water <3 uS/cm	Hot air
	45 – 60°C	20 – 30°C	20 – 50°C	50 – 80°C
	10 – 30 min	5 min	5 – 10 min	> 10 min

Product information

- recommended for use in systems with closed cleaning processes and mechanical filtration
- **one phase** cleaning fluid completely miscible with water with **protection against foaming**
- high compatibility with plastics, labels, inks and components of the cleaning devices
- the fluid is alkaline, rinse with DI water is necessary
- no flash point, can be heated to increase the cleaning efficiency
- suitable for cleaning of flux residues of clean and no-clean lead and lead-free solder pastes
- compatible with aluminium, durostone and copper parts (CP technology)

Physical and chemical properties

Product appearance:	clear liquid
Odour, aroma:	etherial
pH:	10 – 11
Flash point:	no
Flammability point:	no
Density at 20°C:	1 kg/l
VOC content:	20 %
Concentration control (CVA):	Yes
Process concentration:	19 – 31 %
Available in concentrate:	Yes



Date of issue/revision:
17 Jul 2017/22 Jun 2020

Consult **SDS** prior to use.

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

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



DECOTRON® 333 F

General information



Packing

25 litres, 5 litres



Transport

UN number: No.

Transport hazard class: No.



Handling

Wear nitrile gloves while manipulation with the cleaning fluid.

It is necessary to stir well the can before use.



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, your DCT specialist at www.dct.cleaning

contact

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/revision:

17 Jul 2017/22 Jun 2020

Consult **SDS** prior to use.

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

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