



DECOTRON® EFD1

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

Intended for removing of **acrylate** and **polyurethane coatings**.

Ready-mix, intended for direct use.

Intended for use in cleaning systems with air-bubbling or high-pressure spray-in-air cleaning technology.



Recommended areas for use

Recommended cleaning technology

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



| Cleaning technology | Cleaning | Rinse | Drying |
|---------------------|-----------------------|-------------------------------|----------------|
| Air-bubbling | Decotron® EFD1 | DI water Tap water | Hot air |
| Spray-in-air | Decotron® EFD1 | DI water | Hot air |



Product information

- Environment-friendly, biodegradable, low VOC content
- High operator safety
- High compatibility with materials and components of the cleaned devices
- Recommended for use in systems with closed cleaning processes and mechanical filtration
- No flash point, can be heated to increase the cleaning efficiency
- Forms a stable emulsion
- Rinse with DI water needed



Table of physical and chemical properties

| | |
|------------------------------------|------------------------------|
| Product appearance: | Two-phase liquid / emulsion |
| Odour: | specific organic |
| pH value: | 7 |
| Concentration of ready-mix: | 25 % |
| VOC content: | 25 % |
| Recommended process concentration: | 20 – 30 % |
| Flash point: | non-flammable |
| Density at 20 °C: | 0,9 kg/l |
| Availabe in concentrate: | yes (dilution with DI water) |



Date of issue:
04. 05. 2021

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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