



# DECOCLEAN 540

Strong alkaline liquid for the removal of neat oil and polishing compounds in spray or ultrasonic processes. Requires an oil separator.



## AEROSPACE & AUTOMOTIVE RANGE

FUNCTION	APPLICATION/POLLUTION
Oil removal in spray or ultrasonic processes with an oil separator	Neat oils, polishing compounds

### COMPATIBILITY

- Super alloys :
  - Inconel, Waspalloy, A286
- Hard steels :
  - 52100 Chrome steel, cast iron
  - 15-5 PH, 17-4 PH
- Bearing steels :
  - D50, 440C, 316
- Ceramics
- Polymers
  - Nylon, PA, PEEK

### COMPONENTS

- Surfactants, chelating agents
- No CMR compounds, REACH compliant
- No phosphates

### PHYSICOCHEMICAL DATA

- pH concentrated: 13.9
- Density: 1.27
- Surface tension: 39.7 mN/m

### INSTRUCTIONS FOR USE\*

- Concentration: 3 to 10%
- Temperature: 40 to 70°C (104°F to 158°F)
- Time: 3 to 5 minutes

\*Dependent on the quality of water and the nature and quantity of contaminants.

### PROCESS EXAMPLES

- Removal of neat oil in spray process

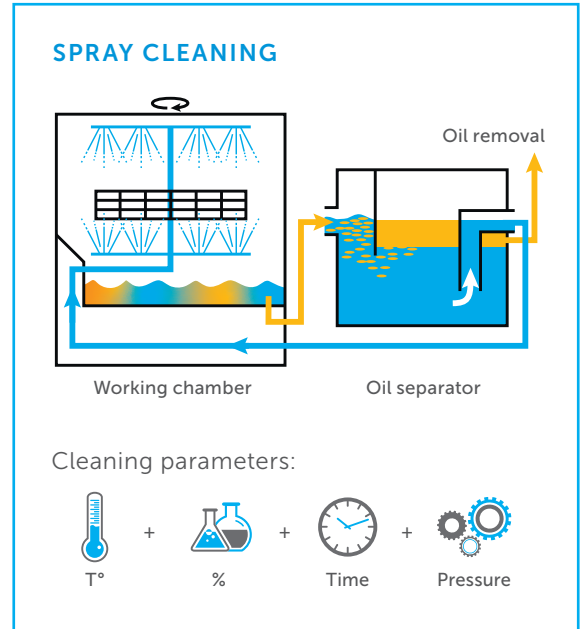
#### CLEANING

Oil separator		TAP WATER RINSE	TAP WATER RINSE	DI WATER RINSE	HOT AIR DRYING
<b>DECOCLEAN 540</b>	<b>DECOCLEAN 540</b>				
Tap water Conc.: 3-10% Temp.: 40-70°C 104-158°F Time: 3-5 min	Tap water Conc.: 3-10% Temp.: 40-70°C 104-158°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	
Spray cleaning	Spray cleaning	Spray cleaning	Spray cleaning	Spray cleaning	

- Removal of neat oil or polishing compounds in ultrasonic process

#### CLEANING

Oil separator		TAP WATER RINSE	FINISHING	TAP WATER RINSE	DI WATER RINSE	DI WATER RINSE	HOT AIR DRYING
<b>DECOCLEAN 540</b>	<b>RODACLEAN 2018</b>		<b>RODASTEL 30</b>				
Tap water Conc.: 1-5% Temp.: 50-70°C 122-158°F Time: 2-5 min	Tap water Conc.: 3-5% Temp.: 40-70°C 104-158°F Time: 2-5 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Tap water Conc.: 3-5% Temp.: 30-60°C 86-140°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	
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23/11/23

### STORAGE CONDITIONS

- Keep the container hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging (HDPE).



If you have any questions, please contact our Application Centre on: +41 22 365 46 66

