

RODASTEL 30

Liquid acidic product used for deoxidation, neutralization, and activation of surfaces prior to vacuum or electroplating in ultrasonic processes.



CUTTING TOOLS RANGE

FUNCTION	APPLICATION/POLLUTION
Deoxidation, activation and brightening	Oxides

COMPATIBILITY

- Tungsten carbide
- Cermet
- PCD (polycrystalline diamond)
- CBN (cubic boron nitride)
- HSS (alloy)

- HSS (PM steel)
- HSSE (with cobalt in alloy)
- Stainless steel
- Titanium
- Ni-Cr superalloys

COMPONENTS

- Surfactants, organic acid
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

pH concentrated: 0.5

■ Density: 1.22

■ Surface tension: 32 mN/m

INSTRUCTIONS FOR USE*

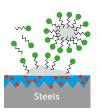
• Concentration: 3 to 5%

■ Temperature: 30 to 60°C (86 to 140 °F)

■ Time: 2 to 3 minutes

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

DEOXIDATION AND ACTIVATION STEPS



1. Surface cleaning: water + Vacukleen Supra II



2. Deoxidation Fe₂O₃ with Rodastel 30



3. Bright and activated surfaces

10/05/23

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).

PROCESS EXAMPLE

Final cleaning and brightening

CLEANING

VACUKLEEN 3-5% 60-70°C 140-158°F US

TAP WATER

Temp.: 20-30°C Time: 2-3 min

FINISHING RODASTEL 30

Temp.: 20-30°C Time: 2-3 min US

TAP WATER DI WATER

Temp.: 20-30°C

DI WATER RINSE

Temp.: 20-30°C Time: 1-2 min

HOT AIR



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





