

RODASTEL 30

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



FUNCTION	APPLICATION/POLLUTION
Deoxidation, activation and brightening	Oxydes

COMPATIBILITY

- Stainless steel
- Aluminium
- Gold: white, pink, yellow
- Rhodium, palladium
- Copper alloys:
 - Brass
 - CuBe
- Nickel silver

COMPONENTS

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

DEOXIDATION AND ACTIVATION STEPS Steels 1. Surface cleaning: water + Galvex 20.02 2. Deoxidation Fe₂O₃ or CuO with Rodastel 30 3. Bright and activated surfaces

PHYSICOCHEMICAL DATA

■ pH concentrated: 0.5

Density: 1.22

■ Surface tension: 31.5 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.

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	
GALVEX 20.02	
Tap water	
Conc.: 2-5%	
Temp.: 40-70°C	
104-158°F	
Time: 3-5 min	
115	

TAP WATER RINSE

Temp.: 20-30°C
68-86°F
Time: 2-3 min RODASTEL 30

Tap water
Conc.: 3-5%
Temp.: 30-60°C
86-140°F
Time: 2-5 min

TAP WATER RINSE

Temp.: 20-30°C 68-86°F Time: 2-3 min DI WATER RINSE

Temp.: 20-30°C 68-86°F Time: 1-2 min

DI WATER RINSE

Temp.: 20-30°C 68-86°F Time: 1-2 min

HOT AIR DRYING



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

