

RODASTEL 30

Liquid acidic detergent used for neutralization, activation of surfaces and deoxidation, in ultrasonic processes.



MEDICAL RANGE

FUNCTION	APPLICATION/POLLUTION
Finishing in ultrasonic process	Polishing pastes

COMPATIBILITY

- Stainless steel:
 - Austenitic
 - Martensitic
 - Precipitation hardening
- Ceramics

- Titanium
- Chromium Cobalt
- Polymers*
- *Check compatibility with NGL.

COMPONENTS

- Surfactants, organic acid
- No NTA, phosphates, DEA
- No CMR compounds, VOC, REACH compliant

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

PROCESS EXAMPLE

Polishing paste removal in ultrasonic process

CLEANING ACTIVATION RODACLEAN TAP WATER 2018 2018 RINSE

Гар water, Di, Ro Conc.: 2-5% Temp.: 40-70°C 104-158°F Time: 3-5 min US

ap water, Di, Ro US

Temp.: 20-30°C 68-86°F Time: 3-5 min

US

TAP WATER RINSE Temp.: 20-30°C

68-86°F Time: 3-5 min

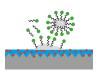
DI WATER RINSE

Temp.: 20-30°C Time: 3-5 min

DI WATER RINSE

Temp.: 20-30°C 68-86°F Time: 3-5 min

DEOXIDATION AND ACTIVATION STEPS





Steels



1. Surface cleaning: water + Galvex 20.02





10/12/24

2. Deoxidation Fe₂O₃ or CuO with Rodastel 30

3. Bright and activated surfaces

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).

COMPATIBLE WITH VALIDATION STANDARDS

- Cleaning:
 - ISO 19227 2018
 - ASTM F3127 16
- Characterization of inorganics:
 - ISO 10993 18

HOT AIR

DRYING



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





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