



GALVAPREP 2018 P

Lightly alkaline detergent powder for the removal of polishing pastes, soluble oils and light pollution in ultrasonic processes.



METAL FINISHING RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic process cleaning	Soluble oils, polishing pastes, tumbling residues

COMPATIBILITY

- Aluminium
- Titanium
- Stainless steel:
 - Austenitic (303, 304, 316)
 - Martensitic (420, PH)
- Ceramics

COMPONENTS

- Surfactants, phosphates
- Chelating agents
- Corrosion inhibitor

PHYSICOCHEMICAL DATA

- pH (3): 10.3
- Density: n.m
- Surface tension: 24.9 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 20 to 60 g/L
- Temperature: 45 to 70°C (113°F to 158°F)
- Time: 3 to 5 minutes

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

PROCESS EXAMPLE

- Polishing pastes removal in ultrasonic processes

CLEANING

GALVAPREP 2018 P Tap water Conc.: 20-60 g/L Temp.: 40-70°C Time: 3-5 min	TAP WATER RINSE Temp.: 20-30°C Time: 2-3 min	DI WATER RINSE Temp.: 20-30°C Time: 2-3 min	DI WATER RINSE Temp.: 20-30°C Time: 2-3 min	HOT AIR DRYING
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US

ULTRASONIC CLEANING

Surfactants

Cavitation bubbles

Polishing paste

Substrate

Parameters for cleaning:

T° + % + Time + US

Clean and bright surface.
Cleaned blind holes.

10/03/26

STORAGE CONDITIONS

- Keep the recipient 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

