



# GALVAPREP 18.40 P

Lightly alkaline detergent powder with a hydrophilic finish used in ultrasonic processes.



## METAL FINISHING RANGE

FUNCTION	APPLICATION/POLLUTION
Finish product in ultrasonic processes	Hydrophilic finish

### COMPATIBILITY

- Aluminium
- Copper alloys :
  - Brass, leaded and unleaded
  - Cuproaluminium, cupronickel, bronze, nickel silver
- Precious metals:
  - Gold, silver, platinum
- Titanium
- Tempered steel:
  - Durnico, Maraging, 20AP
- Stainless steel:
  - Austenitic (303, 304, 316)
  - Martensitic (420, PH)
- Ceramics
- Polymers

### COMPONENTS

- Surfactants, phosphates
- Chelating agents
- Corrosion inhibitor

### PHYSICOCHEMICAL DATA

- pH (3%): 9.9
- Density: n.m
- Surface tension: 27.9 mN/m

### INSTRUCTIONS FOR USE\*

- Concentration: 5 to 20 g/L
- Temperature: 40 to 70°C (104°F to 158°F)
- Time: 1 to 3 minutes

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

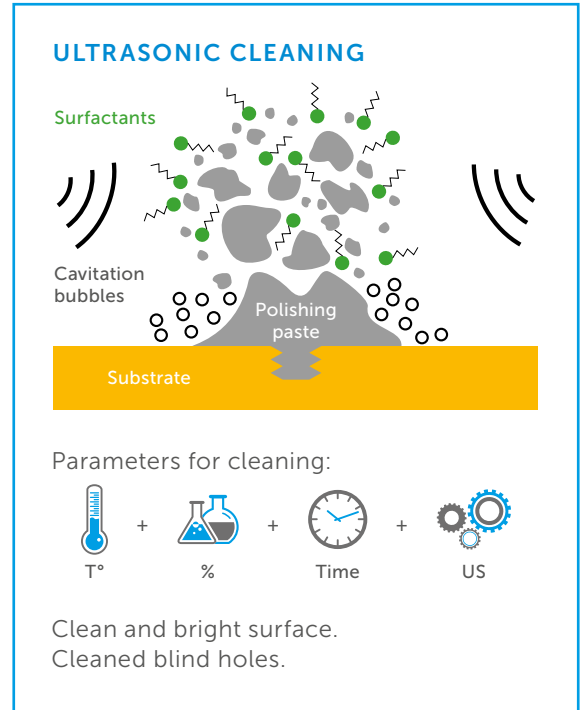
### PROCESS EXAMPLE

- Ultrasonic surface preparation prior to pvd

#### CLEANING

<b>GALVAPREP 18.40 P</b> Tap water Conc.: 1-5% Temp.: 40-60°C 104-140°F Time: 3-5 min	<b>TAP WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 2-3 min	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 1-2 min	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 1-2 min	<b>HOT AIR DRYING</b>
--	--	---	---	-----------------------

US



10/03/26

### 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

### NGL CLEANING TECHNOLOGY SA - PRECISION CLEANING SOLUTIONS

Chemin de la Vuarpillière 7 – CH-1260 NYON – SWITZERLAND  
+41 22 365 46 66 – contact@ngl-group.com – www.ngl-group.com

SWISS  
QUALITY

