



GALVAPREP 17.40 P

Lightly alkaline detergent powder, used for surface finishing in ultrasonic processes.



METAL FINISHING RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	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
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH (3%): 9.3
- Density: n.a.
- Surface tension: 28.1 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 10 to 30 g/L
- Temperature: 50 to 55°C (122°F to 131°F)
- Time: 2 to 3 minutes

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

PROCESS EXAMPLE

- Polishing paste removal in ultrasonic process

CLEANING

OPTICAL 2010 P
RO or DI water
Conc.: 50-100 g/L
Temp.: 50-55°C
122-131°F
Time: 3-5 min

US

FINISHING

GALVAPREP 17.40 P
RO or DI water
Conc.: 10-30g/L
Temp.: 50-55°C
122-131°F
Time: 2-3 min

US

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

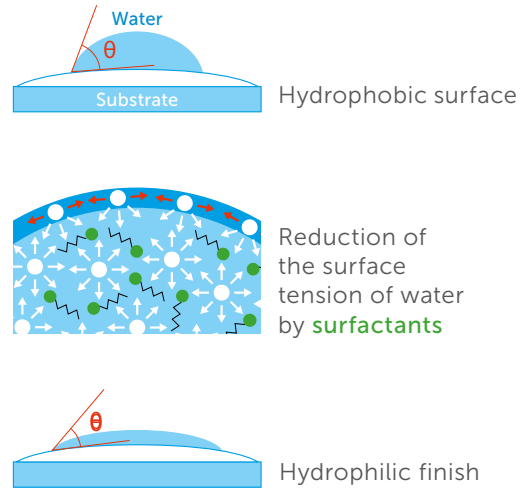
RO WATER RINSE
Temp.: 20-30°C
68-86°F
Time: 1-2 min

DI WATER RINSE
Temp.: 20-30°C
68-86°F
Time: 1-2 min

DI WATER RINSE + LIFT OUT
Temp.: 20-30°C
68-86°F
Time: 1-2 min

HOT AIR or INFRARED DRYING

HYDROPHILIC FINISH



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

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