

# **GALVAPREP SU 2018**

Mildly alkaline powder detergent for removing polishing compounds, soluble oils and light pollution in ultrasonic processes.



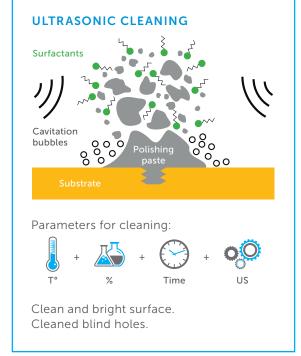
## **AEROSPACE & AUTOMOTIVE RANGE**

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

#### COMPATIBILITY

- Aluminium 2024, 6061, 6082, 7075
- Titanium, TA6V
- Copper alloys:
  - Brass
  - Bronzes
- Ceramics
- Polymers
  - Nylon, PA, PEEK

- Super alloys :
  - Inconel, Waspalloy, A286
- Hard steels:
  - 52100 Chrome steel, cast iron
  - 15-5 PH, 17-4 PH
- Bearing steels:
- D50, 440C, 316



# 1/11/2

### **COMPONENTS**

- Surfactants, phosphates
- Chelating agents
- Corrosion inhibitors

#### PHYSICOCHEMICAL DATA

pH (3%): 10.3Density: n.m.

■ Surface tension: 24.9 mN/m

## **INSTRUCTIONS FOR USE\***

Concentration: 20 to 60 g/L

Temperature: 40 to 70°C (104 to 158°F)

■ Time: 3 to 5 minutes

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

DI WATER

RINSE

#### **PROCESS EXAMPLE**

Removal of polishing compounds in ultrasonic process

#### CLEANING

GALVAPREP SU 2018 Tap water Conc.: 20-60 g/L Temp.: 40-70°C 104-158°F Time: 3-5 min

US

TAP WATER RINSE

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

DI WATER RINSE

Temp.: 20-30°C 68-86°F Time: 2-3 min HOT AIR DRYING

#### **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



