



# GALVEX TM

Universal liquid detergent for the removal of polishing pastes, soluble oils and light pollutions in ultrasonic processes.



## LUXURY ACCESSORIES RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning. Interoperation, finishing, surface preparation. Prevents redeposition of dissolved copper.	Soluble oils, polishing pastes, tumbling residues, etc.

### COMPATIBILITY

- Stainless steel
- Brass (leaded and unleaded)
- Zamak
- Rhodium, palladium
- ABS
- Aluminium
- Nickel silver
- Gold: white, pink, yellow

### COMPONENTS

- Surfactants, chelating agents
- No phosphates

### PHYSICO-CHEMICAL DATA

- pH concentrated: 9.8
- Density: 1.05
- Surface tension: 28.5 mN/m

### INSTRUCTIONS FOR USE\*

- Concentration: 2 to 5%
- Temperature: 50 to 70°C (122 to 158 °F)
- Time: 3 to 5 minutes

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

### 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).

### PROCESS EXAMPLE

- Preparation prior to PVD

#### CLEANING

<b>GALVEX TM</b> Tap water Conc.: 2-5% Temp.: 50-70°C 122-158°F Time: 3-5 min US	<b>GALVEX TM</b> Tap water Conc.: 2-5% Temp.: 50-70°C 122-158°F Time: 3-5 min US	<b>TAP WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 2-3 min US	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 2-3 min US	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 2-3 min US	<b>HOT AIR DRYING</b>
--	--	--	---	---	-----------------------

### ULTRASONIC CLEANING

Surfactants

Cavitation bubbles

Polishing paste

Substrate

Parameters for cleaning:

T° + % + Time + US

Clean and bright surface.  
Cleaned blind holes.

09/02/23



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

## NGL CLEANING TECHNOLOGY SA - ECOLOGICAL CLEANING SOLUTIONS

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

