



# LUXURY ACCESSORIES

LEATHER GOODS, PENS, FAUCETS, EYEWEAR



ECOLOGICAL CLEANING SOLUTIONS

 SWISS QUALITY





## CLEANING AND SURFACE PREPARATION

Quality, reliability and expertise applied to the surface preparation of luxury items prior to lacquering, electroplating or decorative PVD/CVD

### COMPATIBILITY

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

### PARTS

- Leather goods:
  - Buckles
  - Padlocks
  - Snap hooks
  - Clasps, etc.
- Pens
- Lighters
- Faucets
- Watch cases and bracelets
- Eyewear

### POLLUTIONS

- Oil, grease
- Polishing compounds
- Oxidation, firescale
- Fingerprint, dust
- Electroplating salts

## DETERGENTS, SOLVENT, FINISHING AND SPECIFIC APPLICATIONS

PRODUCT	pH	TYPE	FUNCTION	APPLICATION/CONTAMINATION
RODACLEAN 2018	14	Detergent	Ultrasonic cleaning	Polishing compounds, soluble oil, light pollutions
UNISON 1	10.9			
GALVEX 20.01	8.9			
GALVEX 20.02	10			
GALVEX TM <sup>1</sup>	9.8			
NGL 17.41 P	13.3	Powder detergent	Hydrophilic finish	Hydrophobic finish
HELIT 2022	7.1	Finishing detergent		
GALVEX 18.08	9.5			
RODASTEL 30	0.5			
SOLVIT N°4	0			
DECOMET	1	Citric acid passivation	Soaking	Free iron oxide removal
SCHUTZLACK NGL 2002 ROSE	N.A.	Masking varnish	Aerosol spray	Water-soluble masking varnish
SCHUTZLACK 2005 SP L ROSE	N.A.		Spraygun or paintbrush	
RUBIFIN N°4	N.A.	Solvent	Degreasing in vacuum or ultrasonic machines	Neat oil

<sup>1</sup> Suitable for sensitive metals such as zamak or tin

### SUPPORT

- **NGL Academy:** training on precision cleaning, passivation, water treatment, and HSE regulation
- **Application Centre:** various cleaning systems and wide range of analytical tools for all types of tests
- **Worldwide and local implementation**

### ISO CERTIFICATION\*

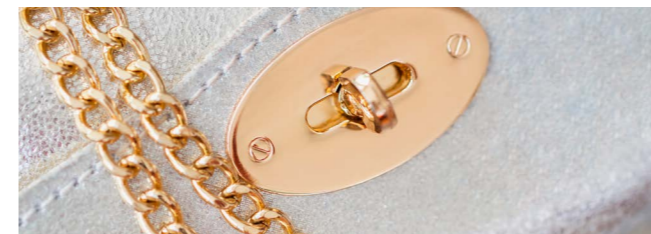
- ISO 9001 - Quality
- ISO 14001 - Environment
- ISO 45001 - Health and safety at work

\*Applicable to the production site at NGL Cleaning Technology SA

## CLEANING OF MIRROR-POLISHED PARTS

GALVEX 20.01 and GALVEX 20.02

- **Process:** To clean your mirror-polished parts, use GALVEX 20.01 for lead-free brass, and GALVEX 20.02 for leaded brass.



## SURFACE PREPARATION BEFORE PVD

NGL 17.41 P and SOLVIT N°4

- **Process:** NGL 17.41 P and SOLVIT N°4 will meet your surface preparation requirements prior to PVD coating on chrome- or nickel-plated brass.



## REMOVE SLAG AFTER LASER ENGRAVING

RODASTEL 30

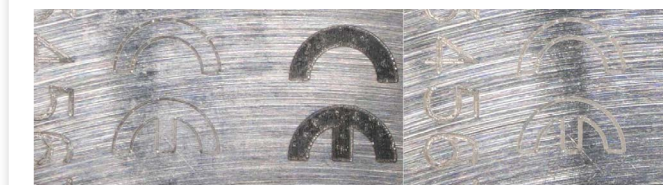
- **Process:** On lead-free brass parts, use RODASTEL 30 to remove etching slag.



## STEEL PASSIVATION

DECOMET and RODACLEAN 2018

- **Process:** NGL offers to degrease your steels (304 or 316L) with RODACLEAN 2018 and then passivate them with DECOMET to pass the climatic tests: synthetic sweat in accordance with standard NF 80-772 and salt spray in accordance with standard ISO 9227.



## SURFACE PREPARATION FOR EYE-GLASS FRAMES

GALVEX TM and HELIT 2022

- **Process:** For your acetate or nylon frames, our GALVEX TM products, followed by a HELIT 2022 finish, will ensure optimal cleaning.



## PROTECTION OF A POLISHED SURFACE PRIOR TO LASER MACHINING/ENGRAVING

SCHUTZLACK NGL 2002 ROSE

- **Process:** To temporarily protect a polished area prior to machining or laser engraving, use our water-soluble SCHUTZLACK NGL 2002 ROSE sparing, which is easily removed in an NGL detergent.



Find all our products and application notes specific to luxury accessories on our website.





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