



# SOLVIT N°4

Liquid acidic detergent used for neutralization, activation of surfaces and deoxidation, in ultrasonic processes.



## PRECISION MECHANICS RANGE

FUNCTION	APPLICATION/POLLUTION
Finishing in ultrasonic process	Alkali residues, minerals, oxides

### 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

### COMPONENTS

- Acids, surfactants and chelating agents

### PHYSICOCHEMICAL DATA

- pH concentrated: 0.0
- Density: 1.43
- Surface tension: 25.5 mN/m

### INSTRUCTIONS FOR USE\*

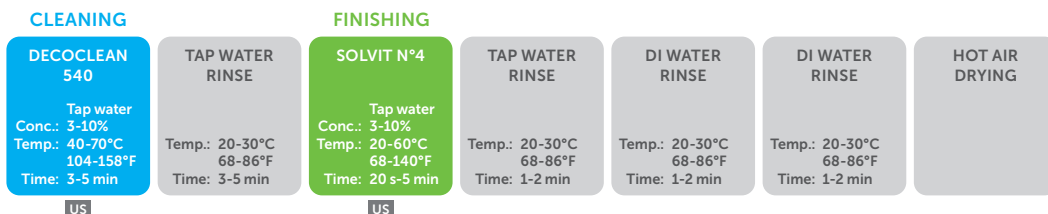
- Concentration with ultrasonic: 3 to 10%
- Concentration without ultrasonic: 10 to 30%
- Temperature: 20 to 60°C (68 to 140°F) (depending on the metal)#
- Time: 20 sec. to 5 minutes

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

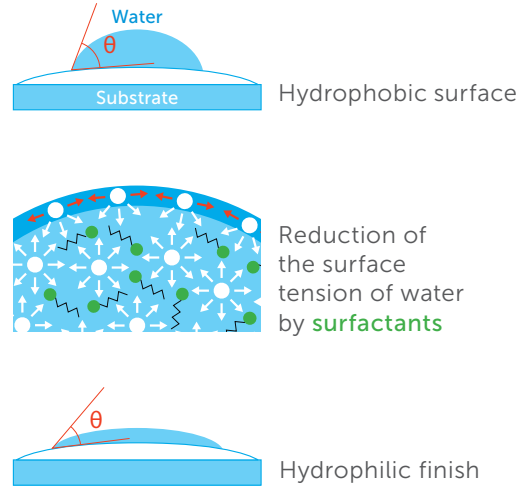
# Stainless steel: 60 to 70°C / 140 to 158°F

### PROCESS EXAMPLE

- Surface preparation prior to PVD



### HYDROPHILIC FINISH



22/11/23

### 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

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