



# VACUKLEEN 2018

Highly alkaline liquid product, for the complete and rapid removal of grinding compounds and light oils, in ultrasonic processes.

## COMPATIBILITY:

- Titanium
- Steel/Stainless steel
- Ceramics
- Carbides and hard metals

**Incompatibility:** aluminium, zamak, nickel silver and copper alloys

## COMPONENTS:

- Highly alkaline, surfactants, phosphates
- Chelating agents, anti-corrosion agents

## PHYSICO-CHEMICAL DATA:

- pH concentrated: 14
- pH (1%): 12.65
- Density: 1.385
- Surface tension: 34.7 mN/m

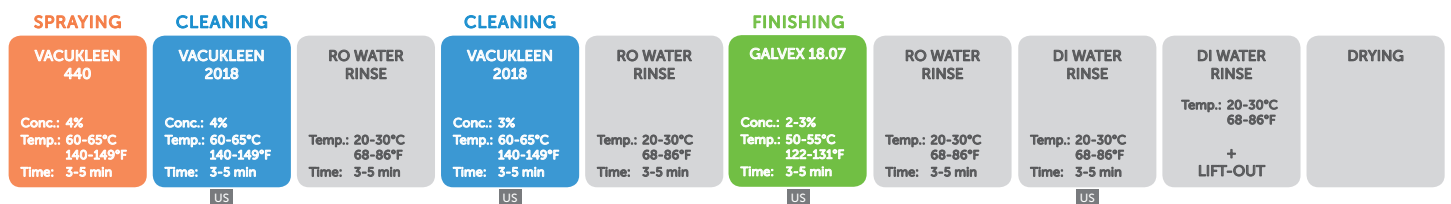
## INSTRUCTIONS FOR USE:

Optimum use conditions may be affected by the quality of the water used in the baths, as well as the type and quantity of contaminants

- Concentration: 3 to 5%
- Temperature: 40 to 70°C
- Time: 2 to 4 minutes

## PROCESS EXAMPLE:

- Cleaning hard metal cutting bars:



## BENEFITS:

- Excellent preparation of surfaces prior to vacuum metallisation (P.V.D)
- Dispersion of dry contaminants due to prolonged storage
- Does not attack cobalt
- Excellent wetting properties
- High longevity of the baths
- Favourably substitutes solvents

## 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.

16/11/18



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

## NGL CLEANING TECHNOLOGY SA - ECOLOGICAL CLEANING SOLUTIONS

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