



VACUKLEEN SUPRA

Highly alkaline liquid product, used in ultrasonic processes, for the complete and rapid removal of oil and polishing compounds.

COMPATIBILITY

- Titanium
 - Steel/Stainless steel
 - Ceramics
 - Carbides and hard metals
- Incompatibility: aluminium, zamak, nickel silver and copper alloys.

INGREDIENTS

- Strong alkali, surfactants, phosphates
- Chelating agents, anti-corrosion agents

PHYSICAL AND CHEMICAL DATA

- pH concentrated: 14
- pH (1%): 12.3
- Density: 1.214
- Surface tension: 30.9 mN/m

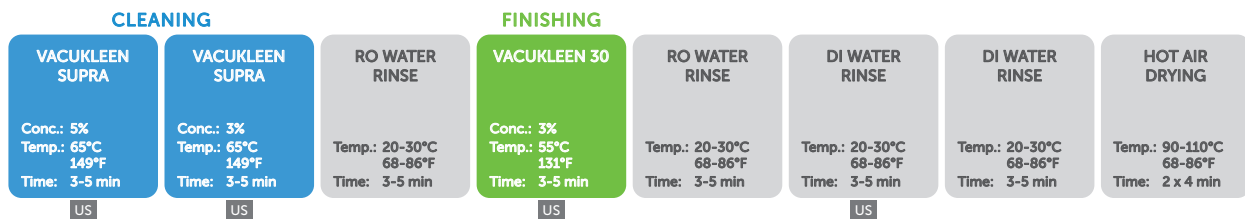
INSTRUCTIONS FOR USE

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.

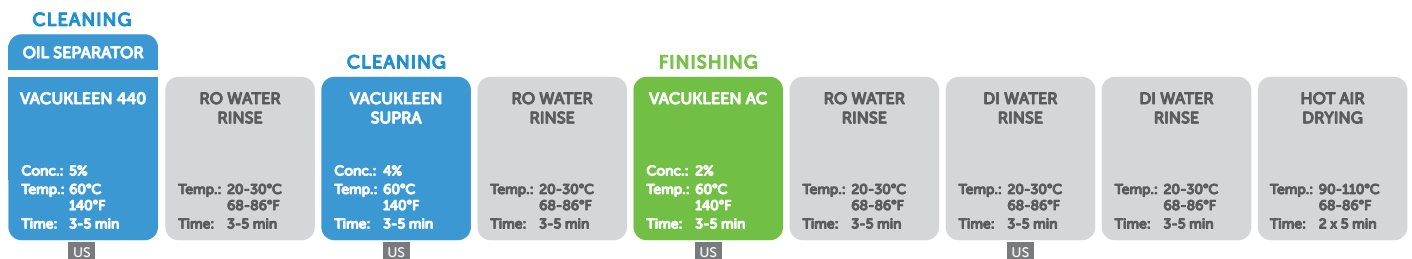
- Concentration: 3 to 5%
- Temperature: 60 to 70°C (140 to 158°F)
- Time: 3 to 5 minutes

PROCESS EXAMPLES

- Cleaning hard metal cutting bars



- Cleaning cutting tools made out of carbide and sensitive steel



BENEFITS

- Excellent preparation of surfaces before vacuum metallisation (P.V.D)
- Perfect emulsification and solubilisation of greasy residues
- Water-repellent surface
- Does not attack the cobalt
- Long bath life

27/01/21

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.



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

