



PRECIOPTIC 2018

Mild alkaline, phosphate free liquid detergent used in ultrasonic processes for the removal of dusts, particles and fingerprints. Also suitable for a hydrophilic finish.



PRECISION OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Fine ultrasonic cleaning, separating and hydrophilic finish	Dusts, fingerprints, particles

COMPATIBILITY

- Photographic materials:
 - Crown and Flint glasses*
 - Borosilicate
- UV/IR materials:
 - Chalcogenides
 - Fused Silica
 - Calcium, magnesium fluorides
- Sapphire
- Silicon (Si)
- Zinc Sulfide (ZnS)
- Germanium

*Except climate sensitive materials. Please contact NGL before implementing a process.

INGREDIENTS

- Surfactants, chelating agents
- No phosphates
- No CMR compounds, REACH compliant

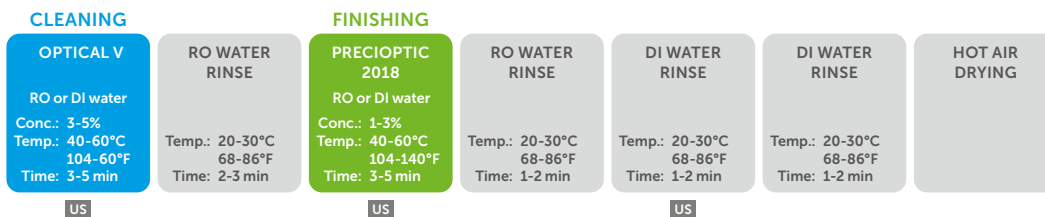
INSTRUCTIONS FOR USE*

- Concentration: 1 to 5%
- Temperature: 40 to 60°C (104 to 140°F)
- Time: 3 to 5 minutes

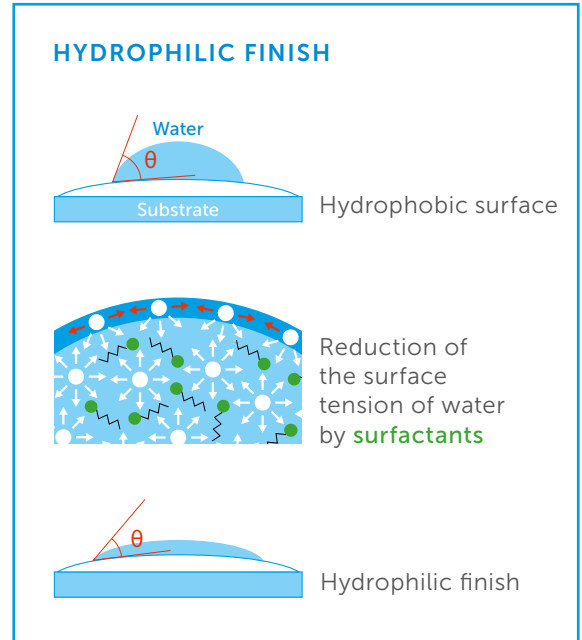
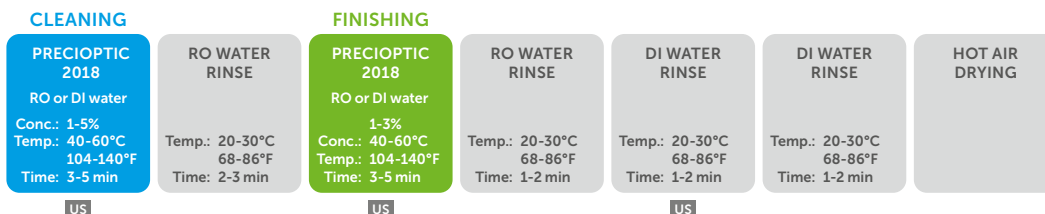
*Dependent on the quality of water and the nature and quantity of contaminants.

PROCESS EXAMPLES

- Cleaning after surfacing



- Surface preparation prior to coating



11/03/26

PHYSICAL AND CHEMICAL DATA

- pH concentrated: 9.5
- Density: 1.03
- Surface tension: 27.4 mN/m

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

