



OPTICAL 10 L

Lightly acidic phosphate free liquid detergent for hydrophilic finish. Allows surface neutralization and preparation prior to HC coating, in ultrasonic processes.



OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic finishing	Surface neutralization and preparation

COMPATIBILITY

- Organic glass
- Mineral glass*
- Polycarbonate

* Please contact NGL before implementing a process.

COMPONENTS

- Organic acid, surfactants
- No phosphates
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH concentrated: 5.5
- Density: 1.27
- Surface tension: 31 mN/m

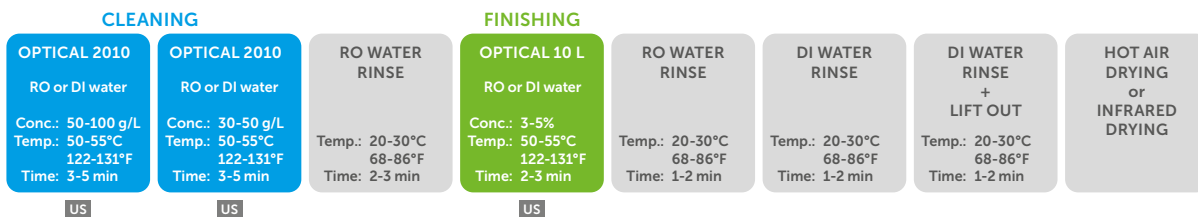
INSTRUCTIONS FOR USE*

- Concentration: 3 to 5%
- Temperature: 50 to 55°C (122°F to 131°F)
- Time: 2 to 3 minutes

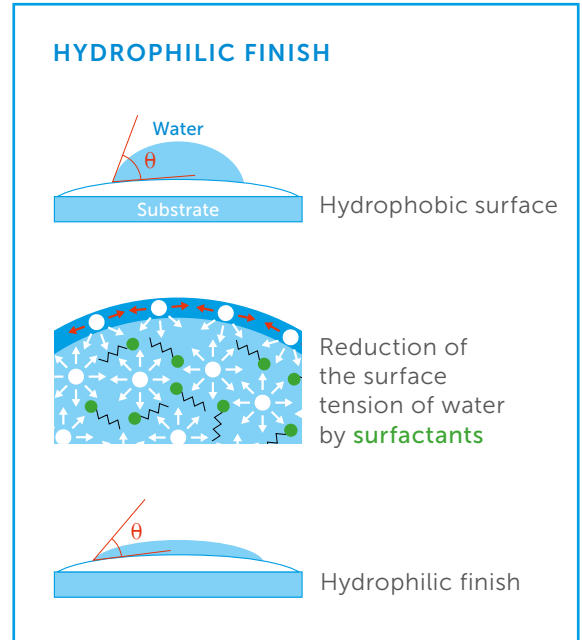
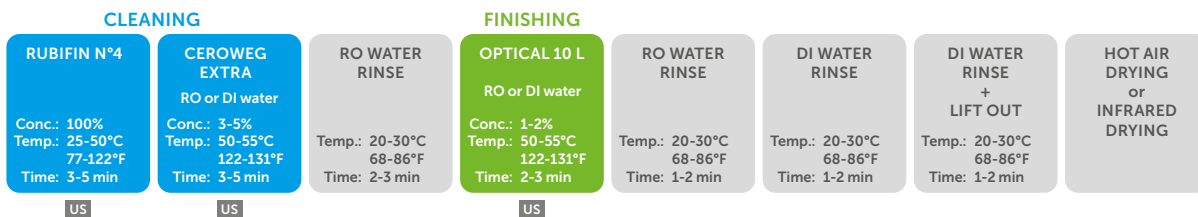
* Dependent on the quality of water and the nature and quantity of contaminants.

PROCESS EXAMPLES

- Surface activation prior to HC coating



- Cleaning after surfacing



23/03/2023

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

