



# OPTICAL 2010

Strongly alkaline powder, used in ultrasonic processes, for surface conditioning prior to hard-coating.

## COMPATIBILITY:

- Organic and mineral lenses

## INGREDIENTS:

- Sodium hydroxide, surfactants, phosphates
- Chelating agents

## PHYSICAL AND CHEMICAL DATA:

- pH (3%): 12.9
- Density: n.m.
- Surface tension: 32.3 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: 30 to 100 g/L
- Temperature: 40 to 65°C (104 to 149°F)
- Time: 3 to 5 minutes

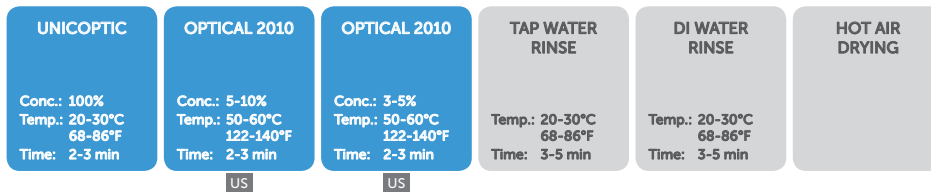
To remove A.R. from Hard-Coat layers, the operational conditions of use are:

- Concentration: 150 g/L
- Temperature: 45 to 50°C (113 to 122 °F)
- Time: 3 minutes

## PROCESS EXAMPLES:

- Cleaning of organic or mineral lenses after surfacing and prior to control:

### CLEANING



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- Surface preparation prior to Hard-Coating:

### CLEANING



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### FINISHING



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## BENEFITS:

- Thoroughly removes polishing compounds
- Increased cleaning power on all types of contaminants
- Dispersion of contaminants
- Excellent surface wettability on all types of lenses
- Maximum adhesion on hard-coat layer

02/03/18

## 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

