



# OPTICAL IV (N) EXTRA

Highly alkaline liquid, used to remove cerium oxide, colloidal silica and organic contaminants, in ultrasonic, spray or brush cleaning processes.

## COMPATIBILITY:

- Industrial glass (Mirrors)
- Decorative lenses
- Quartz-Sapphire
- Flat glass
- Liquid Crystal Display (LCD)
- Solar panels

## COMPONENTS:

- Strong alkalis, surfactants
- Chelating agents

## PHYSICO-CHEMICAL DATA:

- pH concentrated: 13.7
- pH (1%): 12.3
- Density: 1.282
- Surface tension: 31.5 mN/m

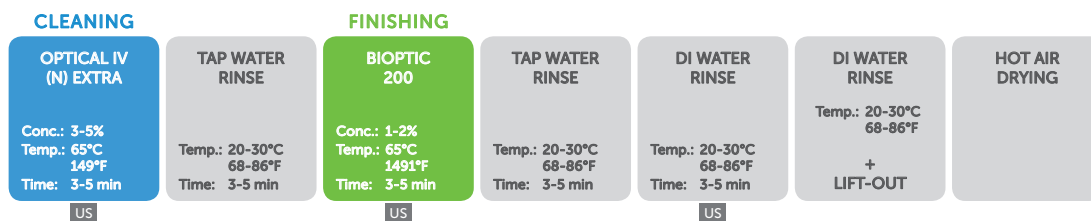
## INSTRUCTIONS FOR USE:

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: 1 to 3%
- Temperature: 60 to 70°C (140 to 158°F)
- Time: 2 to 3 minutes

## PROCESS EXAMPLE:

- Sapphire cleaning



## BENEFITS:

- Fast removal of surfacing compounds
- Ensures optimum cleaning result due to its surfactants
- Universal cleaning in ultrasonic, spray or brush cleaning processes
- Easily rinsed off, does not leave a residual film

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## 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

