

# OPTICAL 17.89

Slightly alkaline liquid, used for micro-cleaning of organic and mineral lenses by ultrasonics.

## COMPATIBILITY:

- Ophthalmic glass
- Precision optics:  
BK7, B270, Germanium,  
CaF2, SF57HHT, N-LAK12,  
S-NPH53, S-LAM7, N-SK14
- Quartz-Sapphire
- Flat glass

## INGREDIENTS:

- Surfactants
- Solubilising agent
- Phosphate-free, product without complexing agents

## PHYSICAL AND CHEMICAL DATA AT 20°C:

- pH concentration: 9.5
- pH (1%): 9.1
- Density: 1.037
- Surface tension of concentrated chemical: 27.9 mN/m

## INSTRUCTIONS FOR USE:

The baths must be prepared using demineralised water.

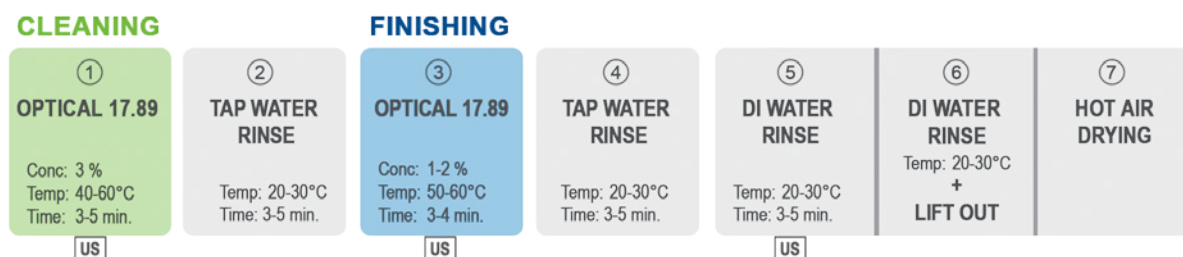
- Concentration: 1 to 3%
- Temperature: 30 to 60°C
- Time: 2 to 3 min.

## PROCESS EXAMPLES:

### Ultrasonic cleaning prior to Hard Coating



### Ultrasonic cleaning prior to A.R. coating



## BENEFITS:

- Complete removal of cerium oxide, fingerprints and organic residues
- Does not damage lacquers or sensitive substrates
- Excellent emulsification and dissolution of greases
- Easily rinsed off, super-finish on surfaces

## STORAGE CONDITIONS:

- Keep the hermetically sealed container between 5°C and 40°C in a dry place
- Always keep in packaging made from the same material as the original packaging (high-density polyethylene).



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



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