



# OPTICAL 2021

Highly alkaline detergent for ultrasonic cleaning of surfacing residues, polymers, marking inks and organic contaminants on glasses and moulds.

## COMPATIBILITY:

- Mineral and organic glass
- Moulds
- Steel

Not compatible: polycarbonate

## INGREDIENTS:

- Strong alkalis, surfactants, chelating agents, solubilising agents
- No phosphates

## PHYSICAL AND CHEMICAL DATA:

- pH (1%): 12.2
- Density: 1.093
- Surface tension: 29.9 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: 5 to 100% according to the uses
- Temperature: 40 to 55°C (104 to 131°F)
- Time: 3 to 5 minutes

## PROCESS EXAMPLES:

### CLEANING

<b>UNICOPTIC</b> Conc.: 100% Temp.: 20-35°C 68-95°F Time: 3-5 min US	<b>OPTICAL 2021</b> Conc.: 5-100% Temp.: 40-55°C 104-131°F Time: 3-5 min US	<b>RO WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>HOT AIR DRYING</b>
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## BENEFITS:

- Replaces manual cleaning
- Excellent for cleaning organic glasses after stripping, cutting or polishing
- Fast removal of polishing agents and organic residues from surfaces of glasses
- Removal of lacquers, marking inks

26/11/18

## 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

