



# OPTICAL 30

Liquid acidic product, used in ultrasonic processes for a hydrophilic finish.



## WATCH INDUSTRY

FUNCTION	APPLICATION/POLLUTION
Ultrasonic finishing processes	Alkaline, mineral, oxides residues

### COMPATIBILITY

- Glass :
  - Acrylic
  - Mineral
  - Sapphire

### COMPONENTS

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

### PHYSICOCHEMICAL DATA

- pH concentrated: 0.5
- Density: 1.22
- Surface tension: 31.5 mN/m

### INSTRUCTIONS FOR USE\*

- Concentration: 3 to 5%
- Temperature: 30 to 60°C (86°F to 140°F)
- Time: 2 to 3 minutes

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

### PROCESS EXAMPLE

- Removal of surfacing residues and finishing

#### CLEANING

**OPTICAL V**

Tap water  
Conc.: 3-5%  
Temp.: 40-60°C  
104-140°F  
Time: 3-5 min

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#### TAP WATER RINSE

Temp.: 20-30°C  
68-86°F  
Time: 2-3 min

#### FINISHING

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Tap water  
Conc.: 3-5%  
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86-140°F  
Time: 2-3 min

US

#### TAP WATER RINSE

Temp.: 20-30°C  
68-86°F  
Time: 1-2 min

#### DI WATER RINSE

Temp.: 40°C  
104°F  
Time: 1-2 min

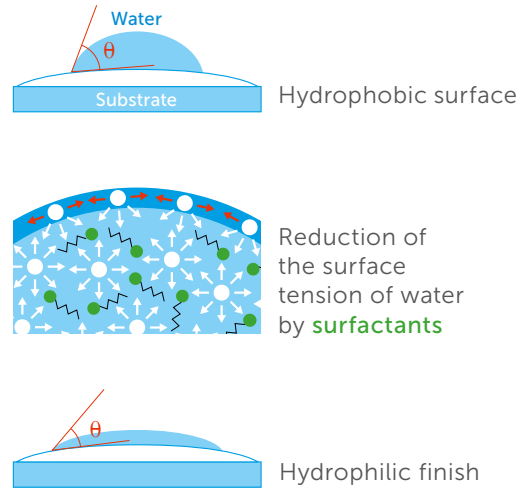
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#### DI WATER RINSE + LIFT OUT

Temp.: 40°C  
104°F  
Time: 1-2 min

#### HOT AIR DRYING

### HYDROPHILIC FINISH



29/11/22

### 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

