

NANOCLEAN 2018

Mild alkaline, phosphate free liquid detergent used in ultrasonic processes for the removal of light pollutions, dust, and fingerprints. Also suitable for a hydrophilic finish.



FUNCTION	APPLICATION/POLLUTION		
Fine ultrasonic cleaning, separating and hydrophilic finish	Light pollutions, fingerprints, particles		

COMPATIBILITY

- Glass:
 - Acrylic
 - Mineral
 - Sapphire

INGREDIENTS

- Surfactants, chelating agents
- No phosphates
- No CMR compounds, REACH compliant

PHYSICAL AND CHEMICAL DATA

■ pH concentrated: 9.5

Density: 1.03

Surface tension: 27.4 mN/m

INSTRUCTIONS FOR USE*

■ Concentration: 1 to 5%

■ Temperature: 40 to 60°C (104 to 140°F)

■ Time: 3 to 5 minutes

Hydrophobic surface Reduction of the surface tension of water by surfactants Hydrophilic finish

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).

PROCESS EXAMPLES

• Cleaning of sapphire glasses after surfacing

CLEANING FINISHING OPTICAL V NANOCLEAN 2018 TAP WATER TAP WATER DI WATER DI WATER **HOT AIR** RINSE RINSE RINSE Temp.: 20-30°C Temp.: 20-30°C Temp.: 20-30°C Temp.: 20-30°C 68-86°F 68-86°F 68-86°F 68-86°F Time: 2-3 min Time: 1-2 min 1-2 mir Time: 1-2 min US

Surface preparation

CLEANING		FINISHING				
NANOCLEAN 2018	TAP WATER RINSE	NANOCLEAN 2018	TAP WATER RINSE	DI WATER RINSE	DI WATER RINSE	HOT AIR DRYING
Tap water Conc.: 1-5% Temp.: 40-60°C 104-140°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Tap water 1-5% Conc.: 40-60°C Temp.: 104-140°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	
US		US		US		



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







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^{*}Dependent on the quality of water and the nature and quantity of contaminants.