

GL 801 S

Light alkaline product with a hydrophilic superfinish used to remove fingerprints and organic residues from mineral precision glasses.

WATCH INDUSTRY

FUNCTION	APPLICATION/POLLUTION	
Hydrophilic superfinish prior to surface treatment	Alkaline residues	

COMPATIBILITY

- Glass:
 - Acrylic
 - Mineral
 - Sapphire

COMPONENTS

- Surfactants
- Phosphates (< 2%)
- No CMR compounds, REACH compliant

HYDROPHILIC FINISH Water Bubstrate Hydrophobic surface Reduction of the surface tension of water by surfactants Hydrophilic finish

PHYSICOCHEMICAL DATA

pH concentrated: 6.7

■ Density: 1.01

Surface tension: 27.5 mN/m

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).

INSTRUCTIONS FOR USE*

■ Concentration: 1 to 3%

Temperature: 30 to 40°C (86 to 104°F)

■ Time: 2 to 3 minutes

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

PROCESS EXAMPLE

Cleaning and hydrophilic superfinish

CLEANING		FINISHING				
NANOCLEAN 2018	TAP WATER RINSE	GL 801 S	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 Conc.: 1-3% Temp.: 30-40°C 86-104°F Time: 2-3 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





