

HELIT 2022

Neutral universal detergent with a hydrophilic superfinish on the surface in ultrasonic processes prior to drying.



JEWELLERY RANGE

FUNCTION	APPLICATION/POLLUTION
Hydrophilic superfinish	Light pollutions

COMPATIBILITY

- Stainless steel
- Lead-free brass
- Silver: 800 - 925 (sterling)
- Gold: white, pink, yellow
- Platinum
- Acetate

- Rhodium, palladium
- Stones*:
 - Diamond, sapphire, ruby, emerald
 - Zirconium, ceramic
- *Please contact NGL before implementing a process.

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

COMPONENTS

- Surfactants
- No NTA, hosphates, or DEA
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

■ pH concentrated: 7.1

■ Density: 1.04

Surface tension: 28.2 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: 50 to 60°C (122 to 140°F)

■ Time: 2 to 4 minutes

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

PROCESS EXAMPLE

• Final cleaning



FINISHING **HELIT 2022**

US

TAP WATER

Temp.: 20-30°C Time: 1-2 min

DI WATER

Temp.: 20-30°C Time: 1-2 min

DI WATER RINSE

Temp.: 20-30°C Time: 1-2 min

HOT AIR



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







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