

GALVEX 18.08

Light alkaline liquid product used for hydrophobic finishing in an ultrasonic process, prior to drying.

CUTTING TOOLS RANGE

FUNCTION	APPLICATION/POLLUTION
Water-repellent, hydrophobic	Water

COMPATIBILITY

- Tungsten carbide
- Cermet
- PCD (polycrystalline diamond)
- CBN (cubic boron nitride)
- HSS (alloy)

- HSS (PM steel)
- HSSE (with cobalt in alloy)
- Stainless steel
- Titanium
- Ni-Cr superalloys

COMPONENTS

- Surfactants, solubilising agent, chelating agents
- No CMR compound, REACH compliant

Hydrophilic surface Substrate Hydrophilic surface Galvex 18.08 finishing Hydrophobic surface

PHYSICOCHEMICAL DATA

pH concentrated: 9.5

■ Density: 1.08

Surface tension: 21.8 mN/m

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 (HDPE).

INSTRUCTIONS FOR USE*

■ Concentration: 1 to 3%

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

■ Time: 3 to 5 minutes

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

PROCESS EXAMPLE

Hydrophobic finish

VACUKLEEN SUPRA II Tap water Conc.: 3-5% Temp.: 60-70°C 140-158°F Time: 3-5 min

TAP WATER RINSE

Temp.: 20-30°C 68-86°F Time: 2-3 min FINISHING
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Tap water Conc.: 1-3% Temp.: 40-60°C 104-140°F Time: 3-5 min TAP WATER RINSE

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

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

Application Centre

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







/23