

## **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

# HYDROPHOBIC FINISHING Water Hydrophilic surface Surfactants 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

# CLEANING VACUKLEEN 60-70°C 140-158°F US

TAP WATER Temp.: 20-30°C Time: 2-3 min

**GALVEX 18.08** US

FINISHING

TAP WATER

DI WATER Temp.: 20-30°C Temp.: 20-30°C Time: 1-2 min 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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