

## TECHNICAL DATA SHEET

# AQUATREAT 002

Last revision: 20.05.2020

### DESCRIPTION

- AQUATREAT 002 is a very efficient dispersant for hardness salts and metallic oxides. AQUATREAT 002 acts as corrosion inhibitor and prevents biofilm formation.
- AQUATREAT 002 has been developed to avoid and remove deposits composed of calcium carbonate, calcium sulphate, magnesium hydroxide, iron oxide, insoluble phosphates, silicates and organic deposits.
- AQUATREAT 002 contains sequestrants, anionic polymers, specific corrosion inhibitors, wetting agents and a fluorescent molecule.
- AQUATREAT 002 can be applied in closed, open and once-through cooling water systems, desalination plants, phosphoric acid plants and all other systems where above-mentioned deposits may occur. AQUATREAT 002 can be used for in-service cleaning.
- AQUATREAT 002 contains 5,2% of total phosphate, expressed as PO<sub>4</sub>.

### PROPERTIES

- Appearance: Colourless/yellow liquid
- pH: 4,5 ± 1,0
- Density: 1,08 ± 0,02
- Solubility in water: infinite

### DOSAGE AND CONTROL

Normal dosage: 20-50 ppm on make-up water // 150-250 in cooling water. Control via tracer is possible.

Probiotic dosage (without biocides): 100 ppm on make-up // 300-500 ppm in cooling water.

Once-through system: 2-10 ppm continuously.

### PACKAGING

Polyethylene drums of 22 or 220 litres, containers of 1000 litres.

### HANDLING

AQUATREAT 002 is slightly irritating on skin and eyes. For more information, please read the safety data sheet.

All the given information is correct to our current knowledge. None of the indications, compositions or applications have the intention of violating existing patents. Nothing may be duplicated and/or multiplied without our written consent.