



HATENBOERWATER

Fresh in water since 1906.

HW Waterstabiliser 445+

Water stabiliser

Art. nr.: 0950-HW445+22

General information

HW Waterstabiliser 445+ is a liquid corrosion-inhibitor based on polysilicates and polyphosphates giving an anodic and cathodic protection.

HW Waterstabiliser 445+ protects steel, copper, zinc, aluminium and their alloys against corrosion. This product also acts as a dispersant on iron oxide and lime-deposits. HW Waterstabiliser 445+ can be used in bigger cooling-systems and in consumption-water.

Product properties

Appearance: colorless liquid

pH: > 11

Density: 1,09 ± 0,02

Solubility in water: infinite

Dosage

HW Waterstabiliser 445+ should be dosed continuously at a rate of 30 to 80 ppm. Control is executed by determinating the phosphate and silicate concentration. HW Waterstabiliser 445+ can be applied at the pH-ranges 6,0 to 8,5 and at temperatures to 80° C.

Safety precautions

HW Waterstabiliser 445+ is non-toxic and is suited for drinking-water. Maximum concentrations depend on legislation. HW Waterstabiliser 445+ is mildly alkaline and therefore lightly irritating. In case of contact, immediately flush skin and eyes with plenty of water. The aquatic environment and wastewater treatment is not disturbed by HW Waterstabiliser 445+.

Packaging

HW Waterstabiliser 445+ is available in cans of 25 ltr.

