

Technical Data Sheet

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INTRON® antiCorr

DESCRIPTION

INTRON® antiCorr is a liquid, highly concentrated treatment agent for the prevention or removal of mineral deposits in water carrying systems. Additionally INTRON® antiCorr contains corrosion inhibitors to protect the metal surfaces in the system.

INTRON® antiCorr can be applied in circulating and single pass cooling systems.

The product is exceptionally suitable for applications with a high surface temperature and/or a low flow velocity.

PROPERTIES

INTRON® antiCorr contains organic phosphorous based inhibitors with strong dispersing and sequestering properties, and a blend of polymers with stabilising and corrosion inhibiting properties.

The composition of INTRON® antiCorr is chosen in a way that it can be applied in combination with a chlorine based biocide program.

In order to obtain the ideal efficiency of INTRON® antiCorr , the following conditions are to be respected:

- pH-value between 7,0 and 9,6
- SIR between 8,5 and 3,0
- Calcium hardness between 50 and 1.200 ppm CaCO₃

DOSING

For open circulating cooling water systems a dosing between 50 and 150 ppm in the circulating water is generally applied. For single pass cooling systems a dosing between 2 and 5 ppm are normally sufficient to prevent mineral deposits.

CONTROL

The dosing can be controlled by chemical analysis. Both the determination of the organic phosphate concentration as well as the active polymer concentration can be applied.

PRECAUTION MEASURES

INTRON® antiCorr is a harmless product. In case of contact with the eyes or skin, it is always recommended to rinse abundantly with water.

PACKING

INTRON® antiCorr is available in the following packaging sizes: 25 Ltrs, 210 Ltrs, 1000 Ltrs

SAFETY

Always consult the MSDS before usage

REMARKS

INTRON® antiCorr cannot be used in combination with quaternary ammonium compounds.

PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Colorless
Solubility	Soluble in water
pH-value at 20 °C:	6.1
Initial boiling point and boiling range	100 °C
Vapor pressure at 20 °C:	2332 Pa @ 20°C
Density at 20 °C:	1.132 kg/l @ 20°C
Viscosity	
Dynamic at 20 °C:	1 mPa·s @ 20°C
Kinematic at 20 °C:	1 mm ² /s @ 20°C s

SUPPLIER INFORMATION

Product is supplied by PETRONAX

CONTACT INFORMATION

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