



FCA5103 Prefilming Agent

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Product Features

- ❖ This product is mainly used for pre-filming treatment of water systems during normal operation. When added to circulating water, it chelates with divalent metal ions in the water to form a thin and dense anti-corrosion film, protecting metal equipment or pipelines. This pre-filming agent can be used in conjunction with any water quality stabilizer.

Physicochemical Properties

The following represent typical properties of FCA5103 for reference only and are not guaranteed supply specifications.

Refer to official technical documentation for certified data.

Item	Index
Appearance	Colorless to yellow transparent liquid
Density (g/cm ³)	≥1.1
pH value (1% aqueous solution)	3.0-6.0
Solubility	Miscible with water

*For specialized applications or customized solutions, please contact FFM Inc. directly.

Instructions for Use

- ❖ This product is primarily used for pre-filming treatment of water systems during normal operation. When added to circulating water, it chelates with divalent metal ions in the water to form a thin, dense anti-corrosion film, protecting metal equipment and pipes. This pre-filming agent can be used in conjunction with any water quality stabilizer. The general dosage is 1000 ppm, and the pre-filming time is 12-24 hours in a cold state and 8-16 hours in a hot state. The optimal pre-filming effect is achieved when the calcium ion concentration in the water is not less than 80 ppm and the pH is 6-8.

Packing and Storage

25KG/drum. Store sealed in a cool, dry, well-ventilated area.

Shelf Life

6 months.