

Performance:

ViCoat 3000 provides unique performance and application benefits:

- Liquid product for ease of application
- Effective corrosion inhibitor
- Calcium Carbonate stabilizer for scale control
- Stabilizes Iron and Manganese salts
- Product classified as non-hazardous for shipping
- All ingredients are food and potable grade, comply with Drinking Water Inspectorate and are FDA listed.

ViCoat 3000 is a liquid threshold corrosion inhibitor product based on sodium silicate for inhibition of corrosion and "red water" problems in potable water distribution systems. The product deposits a silica layer on the internal surfaces of the piping systems, which prevents corrosion.

Instructions for Use

Dose rates may vary from system to system dependent for example on the surface area of the distribution network.

System passivation is required by the application of 40mg/l for up to 2 months in order to deposit a protective film.

This will be followed by a routine treatment of 18mg/l to maintain 5mg/l SiO₂ in the distribution system water.

Dosing

ViCoat 3000 should be added continuously by means of a metering pump. It may be applied in the neat form or diluted with potable quality water or RO permeate.

Packaging and Storage:

Standard regional pack sizes are listed below. Custom packaging can be provided worldwide to meet customer needs. Information on drumless or bulk tanker delivery is available on request.

Specifications:

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Appearance:	Clear liquid
pH (as supplied):	>11.0
Specific Gravity@20°C:	1.4 ± 0.05

Packaging Formats	Americas	EMEA
Pails	45 lb	25 kg
Drums	500 lbs	285 kg
IBC's (totes)	-	1395 kg

