

Performance:

ViCoat 1000 provides unique performance and application benefits:

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

ViCoat 1000 is a liquid threshold corrosion inhibitor product based on inorganic pyrophosphate for inhibition of corrosion and "red water" problems in potable water distribution systems. The product deposits a neutral phosphate layer on the internal surfaces of the piping systems, which prevents corrosion and also stabilises the development of hardness and iron salts.

Instructions for Use

Establishing the most efficient dose rate is dependent on a number of factors, including water quality, system condition and operation. Dose rates may vary from system to system dependent for example on the surface area of the distribution network.

ViCoat1000 is normally dosed in the 2 – 25ppm range to maintain 1-10 mg/l of phosphate in the distribution system water. In certain waters, softened, distilled or naturally soft, it may be necessary to add a small amount of Calcium to achieve satisfactory corrosion protection.

For accurate dosing recommendation contact your Avista representative.

Dosing

ViCoat 1000 should be added in the neat form continuously by means of a metering pump controlled proportionally to flow. The pump should be set to give small doses at high frequency.

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	
Appearance:	clear liquid
pH (as supplied):	10 –10.5
Specific Gravity@20°C:	1.8± 0.05

Packaging Formats	Americas	EMEA
Pails	-	-
Drums	500 lbs	200 kg
IBC's (totes)	2500 lbs	1000 kg

10/08

