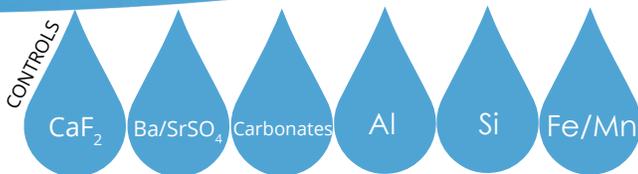


Pretreat Plus® 0100 Conc.

Antiscalant/Dispersant/Antifoulant



Pretreat Plus® 0100 Conc. is provided as an eight (8) fold concentrate. The concentrate is diluted with seven (7) equal volumes of purified water to form Pretreat Plus® 0100, which is a powerful broad spectrum antiscalant, specially formulated for feedwaters with high levels of scale-forming minerals, as well as metal oxides and silica. It is effective over a wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants or iron- or aluminum-rich silica. Use of this product is recommended for reducing the operating and capital costs of reverse osmosis (RO) and nanofiltration (NF) systems.

Features

- Controls inorganic scale over a large concentration range.
- Controls polymerization and precipitation of silica.
- Decreases precipitation of aluminum, iron, and heavy metal salts.
- Compatible with RO, NF, and UF membranes from all major manufacturers.
- Liquid formulation is convenient and easy to use.
- Certified under NSF/ANSI Standard 60 for drinking water production.



Dosage

In the typical dosage range of 1–10 mg/L (as mixed), control of a wide range of inorganic scales at up to 100x saturation values or higher is possible. By monitoring the concentrate stream and trend charts using iWater-PRO™, optimal dosage can be achieved for the control of scales.



Specs

Appearance: Clear, Colorless Liquid	Product pH (1%): ≤ 2.0
Specific Gravity: 1.45 ± 0.10	Feedwater pH: 5.0-10.0

Application

Pretreat Plus® 0100 should be injected into the feed stream prior to the static mixer and cartridge filter. Effective pH range is 5.0-10.0. If frozen, may be thawed and mixed before use.



Packaging

5 gal (27 kg), 55 gal (295 kg)

