

Pretreat Plus[®] Select

Antiscalant/Dispersant/Antifoulant

Pretreat Plus[®] Select is offered for selected RO/NF feedwater qualities. Equal or enhanced performance is guaranteed when normalized data trend charts are used. It is effective over a wide range of concentrations, and does not flocculate dissolved polymers and colloids. Use of this product is recommended for reducing the operating and capital costs of reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) systems.

Product Features:

1. Effectively Controls:
 - polymerization and precipitation of silica.
 - calcium carbonate and calcium sulfate scales.
2. Compatible with RO, NF, and UF membranes from all major manufacturers.
3. Certified under ANSI/NSF Standard 60 for drinking water production.
4. Effective in feedwaters with pH range 5.1 - 10.0
5. Does not flocculate dissolved iron/aluminum oxide/silica complexes.

SPECIFICATIONS	
Appearance:	Clear, Colorless Liquid
pH:	≤ 2.0
Specific Gravity:	1.02

Dosing Recommendations:

In the dosage range of 1 –15 mg/L (neat), control of a wide range of inorganic scales at up to 100 x saturation values or higher is possible. By monitoring the concentrate stream and trend charts, optimal dosage can be achieved for the control of scales including that from calcium carbonate, calcium sulfate, barium sulfate, strontium sulfate iron hydroxide, aluminum hydroxide and silica.

Application:

Pretreat Plus[®] Select should be injected into the feedstream prior to the static mixer and cartridge filter. Effective pH range is 3 –13. If frozen, may be thawed and mixed before use. Best used within 12 months.

Packaging:

Liquid: 5 gal, 55 gal, 275 gal

**SDS available at klt@kingleetechnology.com*

