



MARINE CARE

CARETREAT ANTISCALANT WT[®] RO⁺

- Biodegradable
- Low consumption
- Latest polymer technology
- According FDA

High performance Antiscalant for Reversed Osmosis and Ultra filtration systems, running on high carbonate and high sulfate waters

DESCRIPTION

Caretreat Antiscalant WT[®] RO⁺ is a high performance Antiscalant for Reversed Osmosis (RO) and Ultra filtration (UF) systems. The product is based on a blend of the latest technology polymers. Caretreat Antiscalant WT[®] RO⁺ can be used on drinking water, well water, brackish water and seawater. Caretreat Antiscalant WT[®] RO⁺ inhibits Carbonate and Sulfate scales and disperses iron and biological fouling.

ADVANTAGE

- Especially for **high load** RO and UF system
- Outperform all existing products
- Easy to use, neat or diluted
- Low consumption
- High performance on a variety of Carbonate and Sulfate scale
- Can be used on cellulose acetate and polyamide membranes

APPLICATIONS / DIRECTIONS FOR USE

Caretreat Antiscalant WT[®] RO⁺ has to be dosed in the systems feedwater line at a dosingrate of 2 - 5 ppm (mg/l) based on the feedwater flow. The dosing pump should be started/stopped simultaneously with the high pressure RO pump or feedwater pump.

Caretreat Antiscalant WT[®] RO⁺ can be dosed neat or diluted. Dilution should be made with demineralized or RO water. Maximum dilution 1 : 10.

The stock life of the diluted product is 1 - 2 weeks maximum.

To prevent the dilution for microbiological growth add:

- Sodium hydroxide to a pH of 10 - 11 or
- Sodium bisulphite 1 - 2 %.



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DOSAGE

Dosingrate Caretreat Antiscalant WT[®] RO⁺ 2 - 5 ppm (mg/l).

Overdosage spills product and can cause polymer fouling.
Underdosage will result in scaling, fouling, reduced systems performance and membrane lifetime.

PROPERTIES

pH	5
Density	1,23 kg/dm ³
Flashpoint	Not applicable
Physical state	liquid

APPROVALS

- Caretreat Antiscalant WT[®] RO⁺ is according FDA for direct food contact

For detailed information on safety and health, please refer to the Material Safety Data Sheet MSDS and/or product label.

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