

CARETREAT ANTISCALANT WT[®] RO

Multi-purpose Antiscalant for Reversed Osmosis and Ultra filtration systems

- Eco-friendly
- Biodegradable
- Low consumption
- According FDA

DESCRIPTION

Caretreat Antiscalant WT[®] RO is a multipurpose Antiscalant for Reversed Osmosis (RO) and Ultra filtration (UF) systems. The product is based on the latest polymer technology. Caretreat Antiscalant WT[®] RO can be used on drinkingwater, well water, brackish water and seawater.

Caretreat Antiscalant WT[®] RO inhibits Carbonate and Sulfate scales and disperses iron and biological fouling.

ADVANTAGE

- Easy to use, neat or diluted
- Low consumption
- High performance on Calciumcarbonate 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 feedwaterpump.

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

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

To prevent the dilution for microbiological growth add:

- Sodiumhydroxide to a pH of 10 - 11 or
- Sodiumbisulphite 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

| | |
|----------------|------------------------|
| Article number | 14412 |
| pH | 10 - 11 |
| Density | 1,35 g/cm 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.

CROSS REFERENCE LIST CARETREAT ANTISCALANT WT® RO:

- Avista Vitec 3000
- Nalco Permatreat 191
- Genesis LF
- Ameroyal 642
- Flocon 100 / 190
- Wilhelmsen RO Scale Control

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