

Technical Data Sheet



Multi-functional Membrane treatment for FILTERSORB® SP3 water systems

Form Solid powder (No need to pay for the unnecessary water in the chemical!)

Application Membrane treatment for sea water, Brackish water including concentrate recycle.

Brief description

Revolutionary Antiscalant & Corrosion Prevention **INSTANT I-SOFT RO** powder is used for large systems with first and second pass, partial recycling, small and medium Reverse Osmosis (**RO**) systems for potable use. Treats water with very high Silica and all kinds of sulphates. It has *no phosphates* or *phosphonates* to avoid eutrophication and it contains 100% environment friendly chemicals.

No formulation compound has bioaccumulation tendency.

INSTANT I-SOFT RO is the only Antiscalant which is dosed for high silica and sulfate scales and you would never need cleaning. We have the right product for Membranes and pure water.

Product application Feed rate/Dosing

INSTANT I-SOFT RO is generally dosed at the rate of 10 - 40 ml/m³ (v/v) from diluted (5%) **I-SOFT RO**.

INSTANT I-SOFT RO dosing powder should be dissolved and dosed with WATCH® I-DOS dosing systems.

Important:

INSTANT I-SOFT RO - 5% strength solution is metered in a ratio of 10 ml/m³ for concentrations of TDS up 2000 mg/L (ppm)

If the TDS level is higher dosage rate increases for 5 ml/m³ per 1000 mg/L (ppm) of TDS.

- Why scaling of Silica, Calcium, Sulfate (gypsum), Calcium phosphate, Magnesium hydroxide, Barium sulfate (barite) or Strontium sulfate is noticed on membrane surfaces?
- Why you should never again need to clean your membrane?

- Please ask the WATCH® Team

We are leaders in our field membranes.

No more 100 different Dosing Solutions but One and the Only One INSTANT I-SOFT® RO

Up to 5 to 10 percent better performance just after Dosing!

Packaging & Storage

20 kg boxes (4 x 5 kg bags) packed according to all package transport companies.

Store in a cool and dry place. It's best recommended to use the product once the bag is opened.

Manufacturer: WATCH® GmbH

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