

### Multi-functional Membrane treatment for FILTERSORB® SP3 water systems

<b>Product Name</b>	<b>INSTANT I-SOFT ROB (Scale, Corrosion and Bio-fouling treatment for Membranes)</b>
<b>Form</b>	Solid powder (No need to pay for the unnecessary water in the chemical !)
<b>pH</b>	6.7 - 7.0 (from 5% diluted solution)
<b>Application</b>	Membrane treatment for sea water, Brackish water including concentrate recycle.

**Brief description** Revolutionary Antiscalant and Anti-fouling **INSTANT I-SOFT ROB** 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 Antiscalant and Biocide.  
No formulation compound has bioaccumulation tendency.

All Reverse Osmosis (RO) feed waters have one problem, scaling, but 100 different Antiscalant products. Another problem is bio-fouling and 200 different biocides. Why? Other companies need cleaners' ask!

**INSTANT I-SOFT ROB** 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** **INSTANT I-SOFT ROB** is generally dosed at the rate of 10 - 40 ml/m<sup>3</sup> (v/v) from diluted (5%) **I-SOFT ROB**.

**Feed rate/Dosing** **INSTANT I-SOFT ROB** dosing powder should be dissolved and dosed with WATCH® I-DOS dosing systems.

**Important:**  
**INSTANT I-SOFT ROB** - 5% strength solution is metered in a ratio of 10 ml/m<sup>3</sup> for concentrations of TDS up 2000 mg/L (ppm)

If the TDS level is higher dosage rate increases for 5 ml/m<sup>3</sup> 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 Bio-fouling is happening on membrane treatment systems?*
- *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® ROB**

- **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.

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