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English Version

SEQUESTON RO 2000

GENERAL DESCRIPTION

SEQUESTON RO 2000 is a highly effective antiscalant and dispersant. It is mainly used for reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) system. It can inhibit scale formation on the membrane surface, improve quality of water and reduce the operating costs for filtration system.

Product Benefits:

1. It can be used together with organic flocculants.
2. Suitable for drinking water system.
3. Effectively controls scale formation of calcium carbonate, calcium sulphate, barium sulphate and strontium sulphate. The largest LSI value is 3.0.
4. Used for almost all reverse osmosis (RO) membranes and maintain the membrane surface by dispersing blockage particles.
5. It can be used directly or after dilution.
6. Effective in pH 5-9.
7. Good resistance to aluminium and iron oxides.

SPECIFICATIONS

<u>Properties</u>	<u>Typical Values</u>
Appearance	Amber liquid
pH, (1% water solution)	2.80 ±1.0
Density at 20°C, g/cm ³	1.10 ±0.05

APPLICATIONS

The optimal dosage is 3-6mg/L and it should be added before adding static mixer or installing of cylindrical filter/ cartridge filter housing. The chemical can be diluted with RO water or deionised water.

Note: Extra or insufficient dosage will harm to RO membrane.

PACKING

250kg per drum.

TRANSPORT INFORMATION

UN No. 3265, Class 3, PG III

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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