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English Version



# SEQUESTON RO 4000

## GENERAL DESCRIPTION

SEQUESTON RO 4000 is a highly effective antiscalant and dispersant. It is mainly used for reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) system. It can be used for feedwaters with high level of aluminium and iron oxides. Moreover, it is effectively in controlling of scale formation e.g. calcium carbonate, calcium sulphate, barium sulphate and other inorganic salts.

### Product Benefits:

1. Compatible uses together with organic flocculants.
2. Suitable for drinking water system.
3. Have been used for almost all reverse osmosis (RO) membranes.
4. Effectively in controlling of scale formation on the membrane surface and reduce 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.
8. Improve water quality and reduce the operating costs for filtration system.

## SPECIFICATIONS

| <u>Properties</u>                  | <u>Typical Values</u> |
|------------------------------------|-----------------------|
| Appearance                         | Amber liquid          |
| pH, ( 1% water solution)           | 5.0 ±1.6              |
| Density at 20°C, g/cm <sup>3</sup> | 1.10 ±0.06            |

## 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

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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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