

THR-2000 RO Antiscalant and Dispersant

Properties:

TH-2000 is mainly used in RO system where barium sulfate and strontium sulfate scales are badly deposited. It can inhibit scale formation in wide range. TH-2000 can largely lower the equipment investment and operation cost in RO, NF and UF system, and is a good RO pretreatment process in high water concentration. TH-2000 has the following properties:

- (1). Effectively inhibit calcium carbonate scale, the largest LSI=3.2 without acid input. It can inhibit calcium sulfate, barium sulfate and strontium sulfate in wide range, for calcium sulfate, 10 times Ksp, for barium sulfate, 2500 times Ksp and for strontium sulfate, 1200 times Ksp.
- (2). Good properties in high salt content and high recovery rate.
- (3). Used in RO CA, TFC, NF and UF membranes.
- (4). Good solubility and stability;
- (5). Effective in pH 5-10;
- (6). Reach American drinking water ANSI/NSF60 standard.
- (7). No pollution to environment.

Usage:

The dosage should be referred to the manual of QingLi Company, and determined by water quality and RO system. In the range of recommended dosage, it can inhibit most of the following scales: calcium carbonate, calcium sulfate, barium sulfate, strontium sulfate and calcium fluoride.

Storage:

TH-2000 is chemical stable, it can be stored for two years.