

KRASD-200 Antiscalant and Dispersant for RO Membrane

Product Features

KRASD-200 Antiscalant and Dispersant is used for RO, NF and UF system, KRASD-200 can effectively inhibit scaling on membrane surface, improve water quality and reduce operation cost.

KRASD-200 Antiscalant and Dispersant has the following properties:

1. Original liquid is 11 times concentrate, It can save 90% transportation cost and storage space.
2. Effectively control membrane fouling. Prevent pollution from inorganic salt, metal scale and some organic substances.
3. Not flocculate with ferric oxide, alumina oxide or silica oxide to form suspended substance.
4. Effectively control the pollution of ferric, aluminium and heavy metal.
5. No content of any phosphate or phosphorous.
6. Used in RO CA, TFC, NF and UF membranes.
7. Good solubility and stability.
8. Stable in extreme pH and temperature.
9. Due to KRASD-200 special molecular structure, it is safe to membrane. Even high medicine input (for example, quipment trouble to cause the overdosing) will not lead to its deposit, crystallization or adsorption on membrane surface and lead to membrane blockage.

Technical Specification

Parameter	11 times concentrated solution
Appearance	Clear transparent liquid
PH (1% Water solution)	2.5±0.5
Density (20℃), g/cm ³	1.20±0.05




Applications & Usage

When use KRASD-200 Antiscalant and Dispersant, it only needs to be mixed with the corresponding proportion of RO permeate water or according to the calculated dosage, desalted clean water. (For the formulation ratio determined by the specific RO system, please consult the relevant supplier according to the original water quality and system parameters. The dosage of 3ppm is preferred.

Package & Storage

25L Drum	200L Drum	1000L IBC
		
Storage for ten months in shady room and dry place.		

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not Regulated	  
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- KRASD-200
- Antiscalant and Dispersant for RO Membrane