

ProPure Osmo ERBRANE

Deposit and anti-scale in reverse osmosis systems

Description

ProPure Osmo is an effective product that prevents the formation of inorganic precipitation and deposits on membrane surfaces in reverse osmosis systems. It works by preventing crystallization on membrane surfaces. It is effective in waters containing inorganic deposits such as CaCO₃, CaSO₄, BaSO₄, SrSO₄, CaF₂. It is also effective on dissolved/undissolved iron. It is organic-based, the ideal dosage is between 5-10 ppm and there is no harm to the environment. The substances used comply with the FDA.

Directions For Use/Applications & Dosage Rates General Cleaning

It should be dosed continuously at a rate of 1-5 mg/l (g/ton) in concentrated form at the feed water inlet. The product can also be used by diluting in any proportion. It is recommended that the dilution water be soft water or osmosis effluent. The dosage rate should be adjusted according to the dilution rate.

Reverse Osmosis Antiscalant

A) Organic Properties

Physical State (20°C): Liquid
Color : Clear, yellow
Odor : Odorless

B) Physical Properties

pH : 2.0-3.0
Explosion Limit : No
Flash Point : No
Density : 1.10-1.20 g/cm³
Solubility : Completely soluble in water.

Storage Conditions

Storage : Keep at values close to room temperature.
Packaging Type : 30-35 kg sealed, original plastic drums
Storage Period : 2 years

Approvals & Certificates



Product No : SP-KS-182