



RO

ANTISCALANTS

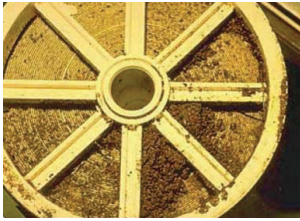
Praj Hipurity Systems Limited offers a wide range of Antiscalants to ensure the performance of your RO Plant. Use of these products provides longer run times and extended RO membranes life resulting in **reduced operating and capital costs.**

Specific features of PHS supplied Antiscalants :

- Effectively controls scaling of TDS and alkalinity level.
- Effectively retards polymerisation and precipitation of high silica in concentrate stream.
- Also sequesters aluminium iron oxides / hydroxide scaling.
- Controls sulphates and fluoride scaling.
- Superior dispersion ability

Past usage data shows excellent results in membrane separation processes - Reverse osmosis (RO).





Benefits of PHS Antiscalants :

- Low chemical dosage with effective scale inhibition
- Excellent results as a replacement of softener filters with RO for hardness removal; it also eliminates HCL dosing

Product code	Product Description
PV-CHEM-333	For Moderate TDS & Moderate Silica
PV-CHEM-999	For Moderate TDS & High Silica
PV-CHEM-666	For High TDS & High Silica

Recommended usage :

A dosage of 3 - 5 PPM is recommended. But this dosage is to be adjusted in such a way that it should give protection to the system while being economical. Dosage might vary depending on specific system parameters; kindly refer RO Membrane manufacturer literature.

Available Container Sizes : ● 5Kgs ● 35 Kgs

Storage & Handling Instructions :

- Keep the container away from direct heat & sunlight.
- Keep the container closed when not in use.
- The product should not be swallowed and prolonged contact with the skin should be avoided.
- Should it come in contact with eyes, flush with clean, cold water and get medical attention.

Praj Worldwide

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