

ZI-CHEM 62B0

Membrane Maintenance Deposit Removal

HIGHLIGHTS

ZI-CHEM 62B0 is an acid based liquid cleaner specifically designed for the removal of silica based deposits from reverse osmosis membranes. ZI-CHEM 62B0 is highly effective against most forms of silica based scale that can be present on a membrane as colloids, aluminosilicates on the lead membrane elements, or as scale on the final elements.

TYPICAL PROPERTIES

- Appearance: Clear colorless liquid
- Density: 1.0 – 1.2
- pH: 2.0 – 4.0
- Boiling point: N/A

PRIMARY APPLICATIONS

The dosage rate for ZI-CHEM 62B0 will be based on the amount of deposit to be removed and the size of the system. Normal use concentration is 5.0 to 15.0% concentration of the recirculating water. Your ZI-TECHASIA technical field representative will determine the correct feed rate for your conditions.

FEEDING & CONTROL

ZI-CHEM 62B0 can be added to water in a tank constructed of polyethylene or similar resistant material and containing ambient temperature RO permeate water. Please refer to the procedure specific for your application provided by your ZI-TECHASIA technical field representative.

THE BENEFITS

- Reduces water and power consumption
- Restores and prolongs membrane life
- Improves membrane reject and flow
- Eliminate membrane replacement cost

COMMON APPLICATIONS

- BWRO Plant
- SWRO Plant

PACKAGING

- 25kg open top pails with lid
- 25kg nylon bags

HANDLING & SAFETY

ZI-TECHASIA maintains a database of material safety data sheets (MSDS) on all our products. These contain health & safety information to assist in the safe and appropriate chemical handling, ensuring the protection of personnel.



ISO 9001:2008 Certificate No.SG12/04040 ISO 14001:2004 Certificate No.SG12/04041