

ZI-CHEM 6200

Membrane Maintenance Dispersant

HIGHLIGHTS

ZI-CHEM 6200 is a non-ionic, organic penetrating and dispersant agent used as part of the ZI-CHEM membrane efficiency program.

ZI-CHEM 6200 is used in offline cleaning solutions to disperse oil, silt, clay, and biological material from reverse osmosis membranes.

When used in conjunction with an alkaline solution, the ZI-CHEM 6200 is particularly effective for removing greasy organic deposits.

TYPICAL PROPERTIES

- Appearance: Slightly hazy to hazy liquid
- Specific gravity: 1.0 – 1.2
- pH (neat) 7.2
- Freeze point: 0 °C
- Flash point: None

PRIMARY APPLICATIONS

The desired dose rate of ZI-CHEM 6200 will depend on the degree of fouling. Light fouling can be removed at 0.5 kg per 100 L, while heavy deposits require up to 1.0kg per 100 L.

FEEDING & CONTROL

ZI-CHEM 6200 is added to the recirculation balance tank after permeate water is already added. This product can be added directly from the drum using a drum pump, or manual pouring to a measuring jug or cylinder.

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 pails
- 200kg drums
- 1,000kg IBC's or in bulk

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.

