

Chemical Division

MAXTREAT[®] 9202

Acidic Membrane Cleaner

◆ DESCRIPTION

Maxtreat[®] 9202 is specially formulated blend of cleaners for the effective removal of carbonate, metal oxide and sulfate scales of Barium, Strontium and Calcium in reverse osmosis systems.

◆ BENEFITS

- For reverse osmosis system operating on feed water containing barium, strontium apart from commonly encountered hardness salts, there is always potential for scales formation of calcium, barium and strontium. Barium sulfate scales once formed are extremely difficult to remove. **Maxtreat[®] 9202** effectively removes barium sulfate scales and also sulfate scales of Strontium and Calcium.
 - Liquid cleaner which allows shorter mixing time.
 - Low foam formulation.
 - Cost effective program for carbonate / sulfate scales removal.
 - No adverse effects with repeated use of solution.
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◆ APPLICATION & DOSAGE

Prepare the stock solution of **Maxtreat® 9202** using DM water or permeate water only. Use dilution ratio of 2 to 3 % in proportion of the total volume of cleaning system. Flush the membranes using permeate water or DM water. Circulate at the flow rate recommended by the membrane manufacture depending upon the membrane size.

Pass already prepared cleaning solution for 1 to 2 hr. If the solution becomes turbid, prepare fresh solution and re - circulate through membrane. Soak the membrane for 30 - 60 minutes.

In multi pass systems, best results will be achieved if each passes is cleaned individually.

Drain out the cleaning solution and flush the system with DM or permeate water till the pH of the drained water is nearly same as permeate water. Restart the plant

There may be some variation in cleaning procedure depending on system conditions. Our representative will help you in designing exact procedure for effective cleaning of your RO system.

◆ HANDLING AND SAFETY

Maxtreat® 9202 should be stored in dry condition. Ensure the container is closed tightly to avoid contact with air. Normal precautions should be taken while handling the material. In case of contact wash with lot of water. Avoid contact with eyes and skin. Do not swallow.

◆ PACKING

Maxtreat® 9202 is available in 20 kg carboys.



THERMAX

Sustainable Solutions in
Energy & Environment

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