



Roth's Antiscalant is a high performance chemical pretreatment that controls inorganic salts, metal hydroxides, and colloids in RO feed water. Its unique performance characteristics provide users with more complete control of system feed water chemistry, reducing membrane fouling and minimizing cleaning requirements and will replace the need for acid addition.

ROTHCLEAN-750Si

(Filtration chemical: RO Antiscalant)

Advantages:

- Control of calcium carbonate, calcium sulphate, barium sulphate, calcium fluoride, and hydroxides of iron and aluminium.
- Effective control of Silica scaling with saturation limit- 412 PPM (S.C.R) #
SCR=Silica concentration ratio at 165 ppm SiO₂, 7.5 pH, 25°C
- Reduces the risk of scaling and eliminates the use of hazardous acids.
- Effective silica and calcium salt antifoulant in all water types.
- Enables recovery rates to be maximized.
- Excellent iron and scale dispersant.
- Compatible with RO membranes.
- Liquid product, safe and easy to handle.

Specifications:

Appearance	Clear liquid
pH (1% water solution)	< 2
Flash Point	NIL

General Mixing & Application Instructions:

Maximum Dilution should be 10% with RO permeate or DM Water. The feed dosage of ROTH CLEAN-750 is based on the availability of a reliable feed water analysis and details of operating conditions. However, it is common to use low feed dosages to maintain scale-forming minerals in suspension or solution. Generally, a dosage of 2.0 to 6.0 mg/l in the feed water is sufficient for good control.

OR

Contact us or your local distributor for custom chemical dosing report.

Roth Specialities India Pvt. Ltd

(Industrial Chemical Division)

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(ISO 9001:2015, 14001:2015 & GMP Certified Co.)



Feeding:

Feed ROTH CLEAN-750 at a point after sand or other media filters and before the final cartridge filter, at a place where good in-line mixing will occur. Feed directly from the drum or dilute product with permeate water for feed to the system.

Handling:

For industrial use only. Keep this and all other chemicals out of reach of children. Avoid contact with eyes or skin. Use with adequate ventilation and avoid breathing vapours. In case of contact, immediately flush eyes (lifting upper and lower lids) or skin with large amounts of water for at least 15 minutes. Call a physician. MSDS is available on request.

Storage:

Keep container tightly closed in a cool place, do not allow product to freeze.

Packaging:

ROTH CLEAN-750, available in a wide variety of customized containers i.e. 10, 25, 50 & 200 Kgs.

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