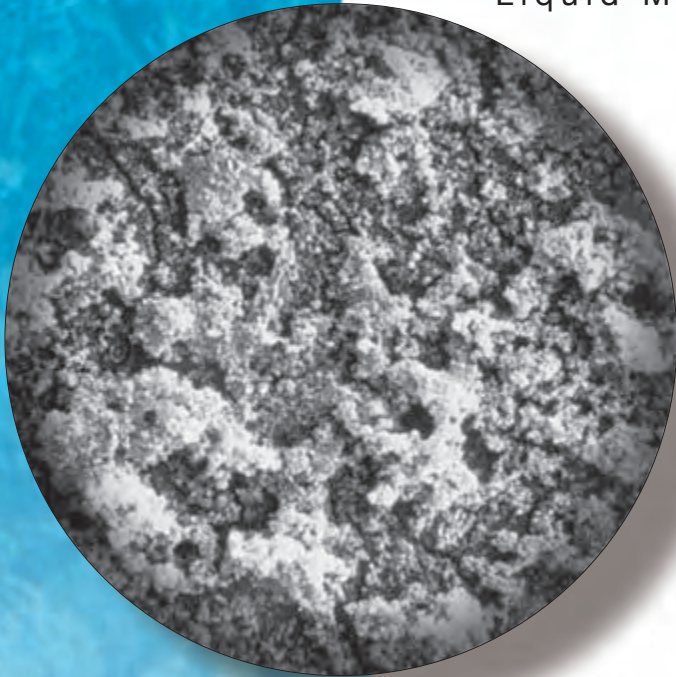


Lavasol™ VII

Liquid Membrane Cleaner



Mixing and Application Instructions for Lavasol™ Cleaners*

- Prepare system for cleaning.
- Fill cleaning tank with good quality water, preferably RO permeate water.
- Mix 1 gallon of Lavasol™ for each 40 gallons of water in the cleaning tank.
- Re-circulate solution for at least 1 hour.
- Static soak heavily fouled elements is recommended.
- Rinse system at low pressure prior to system start-up.
- Discard system product water for 15-30 minutes after system start up.

Pressure and Element Flows:

- Pressure: 60 psi
- 4" Element Flow: 7 GPM
- 8" Element Flow: 35 GPM

*Please contact your PWT representative for customized cleaning procedures.

Lavasol™ VII is a high-performance alkaline liquid membrane cleaner designed to remove silt, precipitants, sugars and other organics such as oils or greases from polyamide thin-film membrane systems. The low-foaming formulation has strong chelating properties and is buffered to maintain a consistent pH throughout the cleaning process.

Lavasol™ VII dilutes quickly and easily to form a solution that vigorously removes membrane foulants without harming the membrane surface. A regular maintenance program including Lavasol membrane cleaners ensures optimum system performance and maximum membrane life.

Foulants effectively removed by Lavasol™ VII include:

- Silt
- Colloids
- Organics
- Microbiological
- Acid Insoluble
- Mucilaginous Material
- Sugars
- Oils and greases

pH range: 12.3 -12.8 pH (after dilution)

Available in 1 gal/3.8 liter, 5 gal/18.9 liter and 55 gal/208 liter



PROFESSIONAL WATER TECHNOLOGIES™

High-Performance Reverse Osmosis Chemicals

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