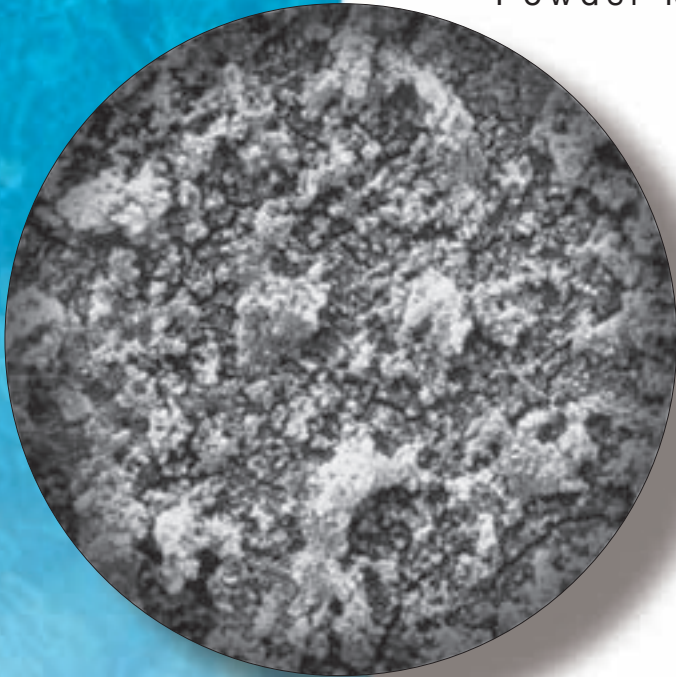


OptiClean™ D

Powder Membrane Cleaner



General Mixing and Application Instructions for OptiClean™ D*

- **Prepare system for cleaning. Fill cleaning tank with RO permeate, demineralized or softened water.**
- **Mix 1 pound of OptiClean™ D for each 15 gallons of water in the cleaning tank.**
- **Recirculate solution for at least 1 hour.**
- **Static soaking heavily fouled membranes is recommended. After soaking recirculate again for a minimum of 30 minutes.**
- **Rinse systems prior to system start-up.**

Note: Due to the variability in MF/UF system configurations, consult your membrane supplier for specific cleaning instructions. This product is compatible with most MF/UF systems.

*Please contact your PWT representative for customized cleaning procedures.

OptiClean™ powder membrane cleaners effectively remove inorganic scale, metals, biological growth and organic foulants from RO membranes

OptiClean™ powder membrane cleaners integrate the most recent biodegradable polyelectrolyte formulations to effectively remove inorganic and organic foulants from today's polyamide thin-film composite and cellulose acetate membranes. Each cleaner mixes quickly and easily into solution to form a liquid mixture that vigorously releases membrane foulants without harming the membrane surface. A regular maintenance schedule including OptiClean™ membrane cleaners ensures optimum system performance.

OptiClean™ D is a low pH powder membrane cleaner that effectively removes inorganic scale, particularly iron and manganese, from RO, UF and MF membrane systems. It is buffered to reduce pH fluctuation during cleanings and uses powerful chelating and detergency technology to aggressively remove inorganic scale and metals, making it an ideal cleaner for difficult surface water applications. OptiClean™ D mixes quickly and easily into solution forming a liquid mixture that releases membrane foulants without harming the membrane surface.

pH: 3.8 pH (after dilution)

Pack sizes: 25 lb/11.4 kg and 100 lb/45.5 kg pail



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