

Antiscalant for RO with High Silica

AQUASOLN R 109 is a multifunctional antiscalant for reverse osmosis systems, highly effective in preventing silica scale formation on membrane surfaces. Besides its excellent silica scale inhibition properties, **AQUASOLN R 109** is effectively controlling calcium carbonate, strontium sulphate, barium sulphate, iron oxide and calcium fluoride scale formation.

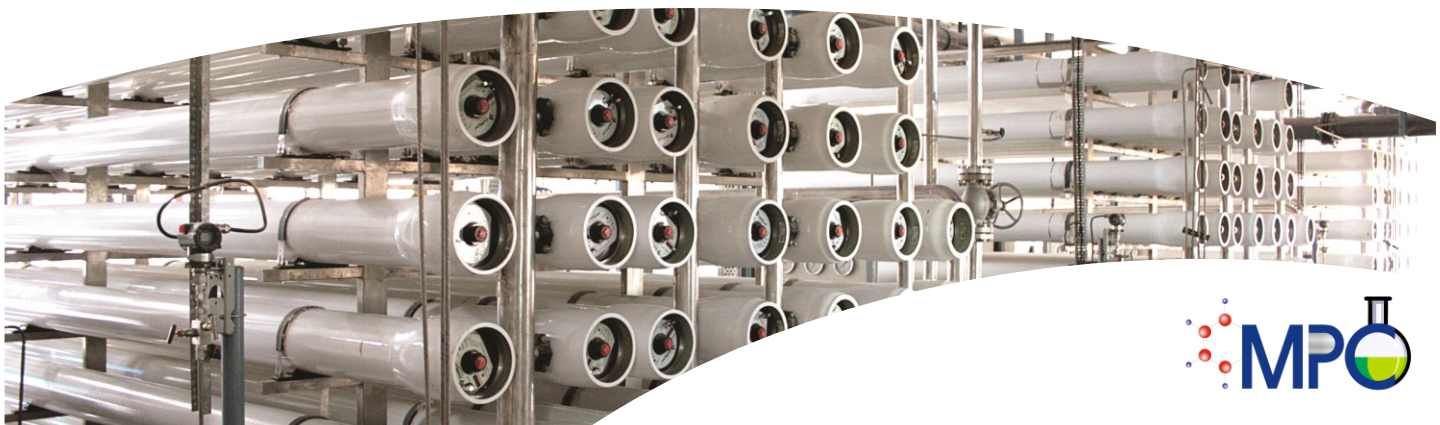
Benefits:

- Prevents scale formation on Reverse Osmosis Membranes.
- Non-Toxic liquid suitable for automatic dosing, and for use in potable water treatment plant.
- Effective against silica sulphate carbonate scales.
- Proven to be more effective than competitive products under a wide range of conditions.

Physical and Chemical Properties	
Appearance	Clear, yellow to orange liquid
Specific gravity	1.20 – 1.25
pH	2.5 ± 0.5
Flash Point	Not Flammable

The correct dosage rate is dependent upon several parameters, including feed temperature, pH, and chemical analysis, and can be specified by Doshion's engineer after a detailed survey of your plant if required

To obtain the optimum results, **AQUASOLN R 109** should be added continuously using a suitable metering pump.



Full Range of Membrane Performance Chemical

RO Membrane Chemicals	Aquasoln Range for RO	UF Membrane Chemicals
DCC - Bior	Aquasoln R 102	DCC - UFC - I
DCC - Inor	Aquasoln R 104	DCC - UFC - O
DCC - Col	Aquasoln R 106	DCC - UFC - C
DCC - Stor	Aquasoln R 109	DCC - UFC - S
Doshion - 51 (HS)	Aquasoln R 201	
Doshion - 52 (L)	Aquasoln R 202	
Doshion - 53	Aquasoln R 203	
DoScale - 65	Aquasoln R 500	
Doshion - 6311 - LS	Aquasoln R 501	
	Aquasoln R 502	
	Aquasoln R 503	
	Aquasoln R 504	
	Aquasoln R 505	
	Aquasoln R 601	
EDI Membrane Chemicals	Speciality Chemicals	Resin Cleaners
EDC - SNO - IO - 56	Doshion - 1180	Resiclean 1
EDC - SNO - IO - 74	Doshion - C 8100	Resiclean 2
	Doshion - 3426	Resiclean 3
	Doshion - 9711 (P)	Resiclean 4
	Doshion - 9718 (Z)	

doshion[®]
Translating Source Into Resource

Doshion Poly Science Pvt. Ltd.

Building Number: 9 – 10, Sigma Corporates,
 Off. Sindhu Bhavan Road, Ahmedabad – 380054, Gujarat, India
 +91 079 – 4800 7766 | polymers@doshion.com | www.doshionpoly.com

