

## Softener Resin Cleaner

**Doshion Resiclean 1** is specially formulated chemical for cleaning of softener resin to remove the contaminants and improve the performance of resin. During routine regeneration of softener resin, salt chemically displaces calcium and magnesium ions but certain contaminants like iron, manganese, silt, metal particles and organic compounds do not get away from softener resin. They get trapped inside the pores of resin, fouling the resin and thereby reducing the performance. **Resiclean 1** is used to remove all these contaminants from softener resin and restore its performance.

Physical and Chemical Properties	
Physical Form	Liquid
pH	Highly Acidic
Specific Gravity	1.15 – 1.25

**Doshion Resiclean 1** can be added & diluted with brine solution in brine solution tank and passed through softener. After the treatment, rinse the resin thoroughly. If the taste / odour / colour leach out is observed then repeat the regeneration using regular brine solution.

Typical usage of **Doshion Resiclean 1** are in the range of 5 Kg per m<sup>3</sup> of resin. However, usage quantity and frequency of use to be decided as per resin condition. Always ensure water level in the vessel above the top of resin before passing the **Resiclean 1** solution.

Since **Doshion Resiclean 1** is highly acidic in nature, proper safety precautions should be taken while handling and personal protective equipment like hand gloves & safety goggles should be used.



## 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**<sup>®</sup>  
*Translating Source Into Resource*

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