

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-50-1

GENERAL DESCRIPTION:

A-50-1 is based upon organo-phosphonate preventing sulphate and carbonate scale formation on the R.O. membrane system.

USES:

A-50-1 is scale inhibitor for application to reverse osmosis membrane.

COMPABILITY:

A-50-1 is not aggressive to the normal materials in use in reverse osmosis plant. Dosing equipment may be in steel or in plastic.

APPLICATION DATA:

A-50-1 is normally maintained within set limit in feed water. These limits will be related to operating conditions and water quality. Local engineers will advise accordingly.

However as guidance the dosage level for A-50-1 is normally in the range 16-20 ml/m³ of feed water stream.

A-50-1 should be applied on a continuous basis with good quality water. Stock solution is stable and will not suffer deterioration such as may be seen with other types of anti-precipitant chemicals.

TECHNICAL DATA:

appearance	:	Clear straw liquid
Specific Gravity	:	1.026± .005
pH as supplied	:	6-7
flash Point	:	Non-flammable
Packing	:	25 and 200 Litre Container
Transportation	:	Non- Hazardous.