

Ro Dan Acid



PRODUCT TYPE	Acidic descaler for membranes
APPLICATION	Ro Dan Acid is used for the cleaning of membrane filtering plants and for inactivation of enzyme-containing cleaning agents. The product is suitable for use in the food industry (eg. dairy sector), pharmaceutical and bio-technological industry and other industries.
PROPERTIES	Ro Dan Acid is effective as lime and mineral remover and has dirt dissolving properties at the same time. Ro Dan Acid is gentle for the system. Ro Dan Acid inactivates enzymes. The product can be used at all water hardnesses. The product can also be used in other industries and for other applications, by agreement with Novadan's consultant. DO NOT MIX WITH CHLORINE-CONTAINING PRODUCTS.
STORAGE	Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store away from: Chlorine and Alkalies. Storage: -20 - 35 °C Durability: 36 months.
APPROVAL	The product meets the general food law requirements for cleaning chemicals used in food producing companies. This means that the product under normal use and dosage or under foreseeable circumstances does not transfer any components to foodstuff in a degree that may endanger human health.
SAFETY	Please refer to the label and safety data sheet for information on safe use, handling and transport of the product.

INSTRUCTIONS AND DOSAGE

Dosage:	0,3 - 2%
Temperature:	30 - 50 °C
Contact time:	15 - 40 minutes

Contact your Novadan consultant for further instructions about dosage and directions for use. Do not exceed the limitation stated by the membrane supplier.

After cleaning, rinse thoroughly with clean water.

PRODUCT DATA

Colour	Colourless to pale yellow.
Physical state	Fluid.
Odour	Slightly pungent odour.
Bulk density	~ 1,25 kg/l
pH Concentrate	< 1,0
pH (Aqueous solution) 2,0%	~ 1,0

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N NaOH until pink colour.
Concentration = Used ml NaOH x factor

Factor (w/w %):	0,15
(v/v %):	0,12