

Ro Dan Plus (Powder)

The product information is applicable to the product in the recommended solution for use. If information about the concentrated is required, please see the MSDS.



PRODUCT TYPE Alkaline cleaner for membranes

APPLICATION The product is suitable for use in the food industry (eg. dairy sector), pharmaceutical and bio-technological industry and other industries.

Ro Dan Plus can be used for cleaning of all membrane plants. Is especially good for high-temperature and high-pH membranes. Can with caution be used on low-pH membranes. Contact your Novadan consultant if in doubt.

PROPERTIES Ro Dan Plus is an all-round powder product that effectively removes fat, protein and mineral deposits.

Ro Dan Plus is very suited for cleaning of plants with fat og high protein load.

The product can also be used in other industries and for other applications, by agreement with Novadan's consultant..

STORAGE Store in tightly closed original container in a dry and cool place. Store protected from acids. Water reactive storage.

Storage: °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 see the enclosed safety data sheet for information about handling and disposal.
For professional users only.

INSTRUCTIONS AND DOSAGE

Dosage: 0,2-5%
Temperature: 30-80°C.
Contact time: 10-120 min.

Temperature and pH should not exceed the limit of the the membrane supplier.

Contact your Novadan consultant for further instructions about dosage and directions for use.

After cleaning, the plant should be thoroughly rinsed with drinking water.

PRODUCTDATA

Colour	White.
Physical state	Powder, dust.
Odour	No characteristic odour.
Bulk density	~ 1,00 kg/l
pH (Aqueous solution)5%	~ 13,0

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N HCl until colourless.
Concentration = Used ml HCl x factor
Factor (w/w %): 0,08
(v/v %): 0,08