



MEMBRAN E

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 Enzymatic detergent for all kinds of filtration membranes

→ DESCRIPTION

Membran E is a liquid detergent based on enzymes for the detergency of all kinds of membranes utilized in food industries, dairy sector, beverage bottling, to be always used together with the alkaline formulations of the "Membran range".

Membran E is able to facilitate the removal of the organic matter in general and of the strongest protein components, with the settling down of limestone and the improvement of the cleaning effectiveness and the production efficiency.

Membran E can be used both for extraordinary washing interventions for the recovery of the permeability optimal levels and for routine treatments, always combined with alkaline detergents.

→ TECHNICAL CHARACTERISTICS

Physical appearance: Clear, colorless or slightly yellow liquid

pH (100%): $7,5 \pm 0,5$

pH (0,5% solution): $7,0 \pm 0,5$

Relative density at 20°C: $1,05 \pm 0,05$

The above indicated chemical-physical data represent the typical product's characteristics drawn from the analysis carried out on the product. These values are not a specification.

→ INSTRUCTIONS FOR USE*

Use **Membran E** together with the alkaline products of the «Membran range», with variable concentrations between 0,2 and 0,5%. We suggest temperatures between 30 and 50°C and a pH value not above 12, with different recycling times according to the kind of application, the kind of membrane and the degree of contamination to be removed. An excessive dosage makes the system very foamy.

Membran E can also be used on its own in solution for periodic flooding treatments to solve filling problems due to accumulations of organic substances.

It is anyway necessary to verify before the application the indications about tolerance to pH and temperature of the membranes, which are indicated in the safety sheets by the producer. Carry out a careful final rinsing with drinking-water in order to remove any possible trace of the product.

→ FIELDS OF APPLICATION

For the cleaning of UF, MF, NF, OI and tangential filtration equipments.





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→ COMPATIBILITY OF THE FORMULATION

The compatibility of **Membran E** with the materials to be washed (pH and temperature) must be evaluated on the basis of the production specifications indicated by plant manufacturers.

→ PRECAUTIONS FOR HANDLING AND STORAGE

Store in the original containers and avoid extreme temperatures. Consult the Material Safety Data Sheet.

→ PACKAGING

25 kg net drums.

*The indications have been established for general use conditions. For conditions differing from the norm, for example depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical service will be pleased to advise you and to cooperate with you.

