



REMOXAN Plus

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 Additive for cleaning with oxidizing, deodorizing, bleaching, sanitizing actions

→ DESCRIPTION

Based on an innovative active principle, **REMOXAN Plus** can be used in diluted solution or in combination with alkaline detergents of the ranges Removil or Membran.

REMOXAN Plus has a strong bleaching power, therefore it is suitable to remove the colored spots that are deposited on the surfaces of storage tanks and any equipment used in the cellar. This bleaching action is fast and active even at low temperatures. It allows to bleach also devices with porous surfaces.

REMOXAN Plus has a deodorizing action that allows to fully eliminate odors from containers and equipment used in wine cellars.

REMOXAN Plus is the ideal product to prevent the formation of molds, which often grow on containers in very moisty areas in combination with detergents of the Removil or Membran ranges, slowing down the formation of hifae on surfaces.

→ TECHNICAL CHARACTERISTICS

Physical appearance: white viscous liquid
 pH (1% solution): $6,5 \pm 0,5$
 pH (100%): $3,5 \pm 0,5$
 Relative density at 20°C: $1,05 \pm 0,05$ g/ml

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.

→ FIELDS OF APPLICATION

REMOXAN Plus is suitable for:

- Open and closed CIP cleaning
- Combination with alkaline detergent foams (To be evaluated in field tests)
- Manual maintenance of equipment, dosed as is or in 50% dilution on surfaces or cloths.

It is an improved proposal compared with the previous formulation called Remoxan as it could be used also without coupling with alkaline detergents as a sanitizer, bleaching, deodorizing and anti-mold.





REMOXAN Plus

→ INSTRUCTIONS FOR USE*

HOW IT WORKS AND USE OF THE COMBINATION OF ALKALINE DETERGENTS AND REMOXAN PLUS IN WINE'S BOTTLING LINES

After the preparation of a cleaning solution with the products of the Removil or Membran ranges (from 0,5 % to 2 %), we must add **REMOXAN Plus** at concentration varying from 0,1 and 1,0%.

Besides the sanitizing action, the addition of **REMOXAN Plus** at alkaline solutions has booster effect that allows to eliminate the deposits also in areas less accessible by the liquid, where the mechanical action of the flow is lower: the reaction between the two chemicals favors the elimination of the biofilm and the solution thus produced develops free oxygen that allows to sanitize even in the points where the contact with the liquid is worse or in some cases present only in the moments of high turbulence.

It is possible to use this mixture at high temperatures, up to 80/85 °C; tests have been carried out on the most delicate parts of bottling plants (gaskets and seals) without detecting any alteration in them.

In other hands, the use of this technology is ideal for the cleaning of filtration cartridges and microfiltration membranes made of PP, PES and PTFE, because it allows to quickly eliminate the organic substance and the substrate for microorganisms without having to resort to high temperatures; with the same cycle it is also possible to obtain a bleaching of polymers.

The permanence of the sanitizing power in a CIP solution at minimal concentrations has a duration time of more than 2 hours and if dosed more than necessary remains active in the solution more than 24 hours.

The mixing of the two products does not change the conductivity of the solution so it is possible to use the solution several times, taking care to reintegrate the missing alkalinity, either by titration or by conductivity meter.

As a result of its oxidizing action, after the release of oxygen, in solution remains a molecule that is no longer reactive, easily biodegradable, and not dangerous to the environment.

→ COMPATIBILITY OF THE FORMULATION

REMOXAN Plus is compatible with most material normally present in food industries, if used according to the producer's indications. In case of doubt, carry out a test on the single material before using the product.

→ PRECAUTIONS FOR HANDLING AND STORAGE

Store the formulation far from extreme temperatures. Consult the Material Safety Data Sheet.

→ PACKAGING

20 kg nets 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.

