



REMOVIL EPS

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 Enzymatic detergent for the detection and removal of biofilm in circuits

→ DESCRIPTION

Removil EPS is an enzymatic powder detergent, designed for the dissolution of the protective layer (EPS) surrounding and protecting the microorganisms contained in biofilms.

Removil EPS therefore allows both to carry out biofilm removal treatments from circuits and to carry out diagnostic procedures for the presence of the biofilm.

Removil EPS is also able to facilitate the removal of the organic substance in general, such as the most tenacious protein, starch and cellulose components, thus allowing improving the detergent results obtainable with classic chemical washing solutions.

→ TECHNICAL CHARACTERISTICS

Physical appearance: White and grey granular powder
 pH (1% solution): 11,0 ± 0,5
 Bulk density: 1,01 ± 0,5

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*

For routine treatments of biofilm removal and control, use **Removil EPS** by dosing it at a concentration ranging from 0,3% to 1,0%. Temperatures between 30°C and 50°C are recommended, with different recirculation times, depending on the type of application and the level of contamination to be removed, in any case not less than 30 minutes. For diagnostic operations of the presence of biofilm, follow the procedures recommended by AEB technical staff. After using **Removil EPS**, always recirculate a Peracid solution to remove the microorganisms detached from the biofilm from the circuits. At the end of each cycle, thoroughly rinse with drinking water until all possible residues of detergent or disinfectant have been completely eliminated.

→ FIELDS OF APPLICATION

Diagnostics of the presence of biofilm in the circuits. Routine control and removal of biofilm. Accurate cleaning of plants, circuits, tanks. Cleaning of fermenters, ripeners, heat exchangers, filters and brewhouse in the brewery. Treatment of membranes and filtration systems.





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→ **COMPATIBILITY OF THE FORMULATION**

The compatibility of **Removil EPS** must be evaluated with the materials to be washed (pH and temperature) based on the production specifications reported by plant manufacturers.

→ **PRECAUTIONS FOR HANDLING AND STORAGE**

Store in original packaging away from extreme temperatures. Consult the MSDS.

→ **PACKAGING**

10 kg net buckets.

*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.

