



RIS Plus

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 Sequestering additive for industrial waters

→ DESCRIPTION

Ris Plus is a primary sequestering additive suited to control the hardness of industrial waters in general, besides acting as a bio-releasing and dispersing agent against mixed films (organic and inorganic) deposited within the closed circuits of various kinds.

Ris Plus has been formulated at a high concentration, in order to obtain a high sequestering action towards mineral salts (threshold effect), even in particularly difficult systems.

Ris Plus contains no surfactant components and therefore it is able to reduce the polluting charge when discharging it besides not determining foaming phenomena in turbulent systems.

Ris Plus may be added proportionally by means of automatic dosing systems both in washing alkaline solutions and in acid solutions, together with other additives, in order to obtain a complete washing system. It is however incompatible with chlorine-containing solutions.

→ TECHNICAL CHARACTERISTICS

Physical appearance: amber clear liquid
 pH sol. 1%: 3,5 +/- 0,5 (20°C)
 Relative density at 20°C: 1,35 ± 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

The indicative usage concentration of **Ris Plus** is between 80 and 100 ppm. The exact concentration depends on the kind of application, on the water hardness and from the quantity of organic matter and contact time. It will have to be directly evaluated for each single situation.

→ FIELDS OF APPLICATION

Ris Plus is mainly used for the control of mixed films and of the water hardness in rain pasteurizers; in the rinsing of bottle-washing machines, washing tunnels of drums and kegs, in cooling towers and in closed circuits in general.





RIS Plus

→ COMPATIBILITY OF THE FORMULATION

Ris Plus is compatible with most material normally present in 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 in its original sealed containers and far from extreme temperatures. Consult the Material Safety Data Sheet.

→ PACKAGING

25 kg net drums.
240 kg net drums.
1150 kg net IBC.

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.

