



ACID 60 T

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 Descaling detergent based on Phosphoric Acid and no-foaming surfactants

→ DESCRIPTION

Acid 60 T is a formulation based on Phosphoric Acid and no-foaming surfactant that allows the preparation of a cleaning solution with high detergent, wetting and descaling patterns able to remove organic and inorganic residuals from surfaces.

Acid 60 T is suitable for a wide range of applications inside Food and Beverage industries.

Acid 60 T can be controlled and dosed by conductivity.

→ TECHNICAL CHARACTERISTICS

Physical appearance: colourless clear liquid

pH (1% solution): $2,5 \pm 0,5$

Relative density at 20°C: $1,30 \pm 0,05$

Conductivity 1% sol. at 25°C: 16 mS/cm

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

→ INSTRUCTIONS FOR USE*

Use **Acid 60 T** in concentration 0,5-3,0% according with the application, the contamination and the water hardness. To obtain the best cleaning/descaling effect use at temperature $>50^{\circ}\text{C}$. At lower temperature you can notice some foaming. Final rinsing with drinking water.

→ FIELDS OF APPLICATION

Acid cleaning and descaling of circuits, reuse and no-reuse CIP, inorganic separative membranes. Acid monophasic cleaning of milk tankers.

Acid 60 T can also be employed for molds cleaning either in stainless steel either in plastic.





ACID 60 T

→ COMPATIBILITY OF THE FORMULATION

Acid 60 T is compatible with most material normally presented in food industries, if used according to the producer's indications. Do not use on aluminium, copper, zinc-plated iron. Limit the contact between the static solutions and surfaces. 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 original packaging far from extreme temperatures. Consult the Material Safety Data Sheet.

→ TITRATION METHOD

Sample: 50 mL of washing solution

Indicator: phenophtalein

Titrating agent: Caustic Soda (NaOH) 1N

% (v/v) **Acid 60 T** = mL titrating agent x 0,18

% (w/w) **Acid 60 T** = mL titrating agent x 0,227

→ PACKAGING

25 kg net drums.

1300 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.

