



# DOMAL

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Alkaline detergent for the treatment of glass pots and cans

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## → DESCRIPTION

**Domal** is a liquid alkaline detergent, suitable for the cleaning of aluminium materials in all sectors of the food industry and drinks bottling. Its particular formulation makes it suitable for the treatment of glass pots and cans, where it does not attacks materials (aluminium).

**Domal** is able to easily remove fat and oil residues from the treated surfaces, while the presence of controllers of the water hardness enables to work even with middle-low hardness waters.

**Domal** is a detergent with controlled foam, to be used in recycling systems with automatic dosage through conductivity.

## → TECHNICAL CHARACTERISTICS

Physical appearance: light yellow clear liquid  
 pH (1% solution):  $11,5 \pm 0,5$   
 Relative density at 20°C:  $1,10 \pm 0,05$   
 Conductivity 1% sol. at 25°C: 1,7 mS/cm

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 working concentration for **Domal** is of about 1-4%, according to the type of application and the degree of dirt. We suggest temperatures above 40°C. Always carry out a final rinsing with drinkable water, till the complete removal of any possible residue of detergent.

## → FIELDS OF APPLICATION

For the alkaline washing in washing tunnels or for immersion of pots, cans and various containers. To be used in CIP plants and for manual washing. For the floor washing.

Reference: DOMAL\_TDS\_EN\_0061017\_Italy





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## → COMPATIBILITY OF THE FORMULATION

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

## → PRECAUTIONS FOR HANDLING AND STORAGE

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

## → TITRATION METHOD

Sample: 100 mL of washing solution

Indicator: phenolphthalein

Titrating agent: hydrochloric acid (HCl) 1N

% (v/v) **Domal** = mL titrating agent x 1

% (w/w) **Domal** = mL titrating agent x 1,111

## → PACKAGING

25 kg net drums.

200 kg net drums.

1000 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.

