

doscan F 350

Additive for Alkaline Cleaning Solutions in the Food Industry - Liquid concentrate



Main fields of application:

Enhancing the cleaning performance of alkaline solutions for cleaning production and filling plants via automated CIP processes or circulation processes and automated cleaning of glass and REF PET bottles in the food industry, e.g. in dairies.

Cleaning of plastic flakes prior to the recycling process.

doscan F 350 can also be used solely as a detergent.

For professional use only.

Properties:

doscan F 350 is a liquid active substance concentrate with complexing and dispersing ingredients and has the following properties

- increases the cleaning performance by accelerating the detachment and dissolution of inorganic and organic deposits
- optimum cleaning even with stubborn fat and protein-containing soiling due to a highly effective surfactant system
- defoaming properties at temperatures above 40 °C even in unfavourable conditions
- reliable complexing performance
- accelerates the dissolution of aluminium foils
- prevents the formation of aluminate deposits in bottle cleaning machines
- behaves indifferently towards all materials commonly used in the food industry
- suitable for polyethylene terephthalate (PET)
- the material compatibility depends on the alkaline cleaner solution used

Dosage:

doscan F 350 is used in combination with caustic soda solutions or alkaline detergent solutions.

Application in bottle cleaning plants:

0.1 – 0.3 weight% doscan F 350 is dosed into the cleaning lye.

Application in other alkaline cleaning processes:

0.1 – 0.5 weight% doscan F 350 is dosed, depending on the degree of soiling.

Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.

Do not mix with other products.

Rinse out dosing system including suction hose with water before changing product.

The instructions given by the manufacturer of plants are to be observed.

The weigomatic® dosing systems resp. neomatik® dosing devices by Dr. Weigert enable controlled, safe and economical application. We are a specialist company in accordance with the German WHG (Water Conservation Act). Suited to the relevant conditions and requirements we plan, install and maintain central and distributed dosing units.

Determining concentration:

The concentration of doscan F 350 in solutions is determined by a special procedure. A detailed description of the method can be obtained on request.

Technical data:

Appearance:	Clear, yellow liquid
Density (20°C):	1.08 g/cm ³
pH range (1 % in deionised water, 20 °C):	approx. 3.5 - 4



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With the above information, which is appropriate to our current knowledge we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.

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Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphonates, phosphates
15 - 30 % non-ionic surfactants

Storage information:

Always store at a temperature between 0 °C and 30 °C.
Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol 

Hazard and precautionary statements:

For safety information see EC safety data sheets. These are available at www.drweigert.de under the category "Service/Downloads".

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

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