



## Additive for bottle cleaning

Liquid concentrate

### Fields of application:

- Cleaning reinforcement and de-foaming of alkaline cleaning solutions in bottle washing machines in the brewing and beverage industry

### Performance spectrum:

doscan F 85 is an active ingredient concentrate with the following properties:

- Increased cleaning performance and dirt-carrying capacity of the cleaning solution
- Excellent complexing and dispersing effect
- Good de-foaming effect
- Good water hardness binding
- Improves the rinsability of the cleaned bottles
- Accelerates the dissolution of aluminium foils and labels
- Prevents the formation of aluminate scale
- The material compatibility depends on the alkaline cleaning solution used

### Application and Dosage:

- doscan F 85 is used in combination with application solutions of caustic soda or caustic soda lye.
- Depending on the degree of soiling (e.g. also contamination from aluminium foils, labels, and capsules), the water hardness, and the system-specific working conditions, The application concentration is 0.1–0.2% w/w.
- The concentration can be increased to up to 0.3% w/w in the case of heavy soiling or water conditions.

### Notes on application:

- For professional use only.
- In order to avoid product residues, rinse surfaces with drinking water, especially those that come in contact with food, after each cleaning and disinfection measure.
- Rinse out dosing system including suction hose with water before changing product.
- Only dose from the original container.
- Do not use as a concentrate – only as a working solution.
- Do not mix concentrate with other products.
- Please observe the operating instructions given by the manufacturer of the system/device.
- 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 Water Conservation Act (Wasserhaushaltsgesetz, WHG). Suited to the individual conditions and requirements we plan, install and maintain central and distributed dosing systems.

### Determining concentration:

The working solutions is determined by a special procedure. A detailed description of the method can be obtained on request.

### Technical data:

Appearance	clear, light brown liquid
pH-value	approx. 2 (1 % in deionised water, 20 °C)
Density	approx. 1.3 g/cm <sup>3</sup> (20 °C)

The product specification may contain deviating test parameters. This specification can be obtained on request.



# doscan<sup>®</sup> F 85

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % phosphonates, cationic surfactants

5 – 15 % non-ionic surfactants

> 30 % phosphates

## Storage information:

Always store at a temperature between -20 °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 .

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

## Hazard and precautionary statements:

For safety information see Safety Data Sheets. These are available at [www.drweigert.com](http://www.drweigert.com) 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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The details in this data sheet are based on our current knowledge and experience. They do not exempt users from conducting their own tests and experiments and do not constitute a legally binding commitment regarding specific properties.