

# Debosan

## Acidic crate cleaner / circulation cleaner

### Properties

- fat and protein dissolving
- removes mineral deposits
- low-foaming
- aluminum compatible

### Application

Debosan is a highly mineral acidic, wetting agent-containing liquid product with a pronounced cleaning effect against mineral soiling. Thanks to a special combination of active ingredients, it is suitable for circulation and CIP processes and can also be stacked. Debosan is foam-regulated and can therefore also be used in foam-sensitive processes. In addition to its excellent cleaning power against mineral impurities, it also has good dissolving properties against grease and protein contamination. Debosan has been developed for cleaning tasks in the food and luxury food industry and is very suitable for cleaning tanks, containers, pipelines, barrels, collection trolleys and plate heaters. The materials used in these areas, such as stainless steel and aluminum, are not attacked by Debosan application solutions. Debosan can also be used very well as a pH-acidic cleaner in continuous flow systems.

After cleaning with Debosan, rinse with water of drinking water quality.

### Dosing

Crate washing / continuous flow systems	
Concentration	0,3 - 0,7 %
Temperature	50 - 60 °C
Exposure time	gemäß Maschinentakt
Addition	After cleaning with Debosan, rinse with drinking water quality.

Pipelines, mixing containers, tanks	
Concentration	0,5 - 1,0 %
Temperature	50 - 80 °C
Exposure time	5 - 15 min.
Addition	After cleaning with Debosan, rinse with drinking water quality.

### Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,32 kg / l	1,5 ; 1 %	6,5 mS/cm

### Titration

Prepare 10 ml application solution and titrate with 0.1 N sodium hydroxide solution against the indicator phenolphthalein.

Consumption (ml) x 0.096 = concentration in %

## Notes

### Storage:

Store the product only in the original container and in a frost-free place between +5 and +40°C. Avoid direct sunlight. After removing partial quantities, please reseal the container tightly.

This product is halal certified.

The certification was carried out with reference to the standards "BPJPH Decree No. 20 2023" and "OIC/SMIIC 50-1:2022" in product category K for the production, filling, storage and distribution of cleaning agents and disinfectants.

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