

# Debosan ALW

Acidic crate cleaner / circulation cleaner

## Properties

- acidic
- low-foaming
- aluminum compatible at the application concentration

## Application

Debosan ALW is a strongly acidic wetting agent-containing liquid product based on organic acid. It has a pronounced cleaning effect against mineral soiling. Thanks to a special combination of active ingredients, it is suitable for circulation and CIP processes. It also has a good dissolving capacity for grease and protein soiling.

Debosan ALW has been developed for cleaning tasks in the food and beverage industry. It is therefore very well suited for cleaning tanks, containers, pipelines, barrels, collection trolleys, plate heaters and as a cleaner for crate washers. The materials processed in these areas, such as stainless steel and aluminum, are not attacked by Debosan ALW application solutions.

After cleaning with Debosan ALW, rinse with water of drinking water quality to remove all product residues from the cleaned surface.

## Dosing

### Crate washers / continuous flow systems

Concentration	0,3 - 0,7 %
Temperature	Allgemein: 15 - max. 80 °C
Exposure time	gemäß Maschinentakt
Addition	The advertised temperature window is a recommendation and must be evaluated on-site by the user. After cleaning with Debosan ALW, rinse with drinking water quality.

### Pipelines, mixing containers, tanks

Concentration	0,5 - 1,0 %
Temperature	Allgemein: 15°C - max. 70 °C
Exposure time	5 - 15 min.
Addition	The advertised temperature window is a recommendation and must be evaluated on-site by the user. After cleaning with Debosan ALW, rinse with drinking water quality.

## Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,11 kg / l	2,0 ; 1 %	6,75 mS/cm

### Titration

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

Consumption (ml) x 0.16 = 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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