

Spezial Evolve

Ecological acidic foam cleaner

Properties

- based on renewable active ingredients
- distinct lime dissolving capacity
- short exposure time
- gentle on materials

Listings

EU-Ecolabel listed

Application

Spezial Evolve is an acidic foam cleaner for removing mineral deposits from all acid-compatible surfaces. Spezial Evolve has been developed for cleaning in the food and beverage industry, e.g. for use on walls, processing machines, containers, equipment, tanks, floors and work surfaces. It can be used both as a foam cleaner and for manual cleaning and develops excellent cleaning power. Using a suitable foaming system, a stable, well-adhering foam is achieved with 4 to 6 bar air outlet pressure.

Application recommendation:

1. Coarse dirt removal
2. Pre-rinse with water
3. Lather the surface to be cleaned with subsequent contact time.
4. Rinse with water of drinking water quality

Dosing

Foam cleaning

Concentration	2,0 - 3,0 %
Temperature	20 - 50 °C
Exposure time	10 - 20 min.
Addition	After cleaning with Spezial Evolve, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,09 kg / l	2,75 ; 1 %	1,0 mS/cm

Titration

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

Consumption (ml) x 0.34 = concentration in %



Notes

Store the product only in the original container and frost-free.

Direct sunlight should be avoided.

After removing partial quantities, the container should be resealed. 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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