



Brief Technical Description

Lotus Ultra Powerfoam

With fresh fragrance

Summary:

Lotus Ultra Powerfoam is a low-level alkaline, extremely high-foaming cleaning concentrate based on anionic and amphoteric surfactants, for use in vehicle washing installations, gantry systems and self-service washing bays. Innovative complexing and dispersing agents, as well as a special brushing lubricant to protect lacquered edges, ensure optimal foaming action and a cleaning solution that will protect materials. The original fragrance guarantees a fresh and pleasant smell in all installations.

It even retains its foaming action in hard water!

The surfactants comply with detergent regulation 648/2004 and are mostly >80% biodegradable within 28 days.

Mode of action:

With its innovative anti-soiling formula, Lotus Ultra Powerfoam is the perfect active cleaning foam for carwashes. The lotus effect can already be seen in the foam arch. Advanced and highly effective dispersing agents and limescale inhibitors facilitate the easy-to-clean effect, which also prevents limescale build-up and fogging later in the washing process. Dissolved dirt particles in the service water no longer congregate on the surface. Risk of repeat soiling is effectively reduced.

In vehicle-washing installations and gantry systems, the active foam is produced by using a foam generator of a 0.5–1 % solution with compressed air. The consistency of this active foam is modified in the installation from voluminous-dry to aqueous-running off.

In vehicle-washing installations and gantry systems we recommend an aqueous running-off consistency. In self-service installations the foam can be adjusted to be very voluminous and dry if desired. This of course increases the run-off time, which can go against the customer's wishes.

Lotus Ultra Powerfoam is a high concentrate with a maximum proportion of active washing substances. This lends it excellent dirt- and fat-dissolving properties, even in cases of extreme soiling.

The product is particularly recommended for use with clean brushes.

Lotus Ultra Powerfoam is registered with the VDA:



Application:

Application in a foaming device: If neat, introduce into the foaming device as follows: 1:25 pre-diluted via a dosing pump or 1:50 pre-diluted via an injector.

Application in high-pressure equipment:

1:5 - 1:50 pre-diluted depending on the type and setting of the equipment.

Application in spraying equipment:

Spray over a large surface pre-diluted 1:100 - 1:200 with water, and soak the vehicle well. Do not allow the foam to dry. Wash with rotating brushes.

Consumption: Approx. 4-8 ml per vehicle when used in the foaming device.

Physical data:

Odour:	fruity	Cloud point:	-4 °C
Appearance:	clear	Colour:	green
pH value:	8,6	Density [20°C]:	1,036 g/cm ³

Note:

In our experience and according to information available to us, this product has no adverse effects on health, provided it is handled correctly in accordance with the necessary protective health and safety measures for handling chemicals, as well as with the information and indications contained in our safety data sheet.

The data contained in this leaflet is intended for your advice. It represents the best of our knowledge; no liability can be derived from any outcome resulting from the use of this product.

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