SILFOAM® eco SE 39

SILFOAM®

Silicone Antifoam Emulsions

SILFOAM® eco SE 39 is a low viscous antifoam emulsion of long-lasting efficiency.
In manufacturing SILFOAM® eco SE 39, 100 % of the fossil-based raw materials are substituted or compensated by renewable raw materials (biomethanol) based on a REDcert^2 biomass balance approach audited by TÜV NORD.

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	milky, white	-
Content Active ingredients	-	20 %	-
Density	25 °C	approx. 1 g/cm^3	DIN 12791
Ionogenity	-	nonionic / anionic	-
Solids content	-	33 %	-
Viscosity	25 °C	approx. 150 mPa·s	spindle 1 / 50 rpm
pH	-	approx. 5 - 7	Indicator strips

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Antifoams for Textile Finishing
- Antifoams
- Antifoams for Agrochemicals
- Antifoams for Leather Finishing
- Household & Cleaning Solutions

Application details

In surfactant-rich formulations, such as liquid detergents and textile auxiliaries. SILFOAM® eco SE 39 is particularly suitable for applications in which high surfactant concentrations or intensive product movement would cause conventional antifoam emulsions to become rapidly ineffective.

Processing
SILFOAM® eco SE 39 is a low-viscosity emulsion, it can be metered readily, with stable dispersions easily attainable in high-viscosity formulations. In low-viscosity products, preliminary compatibility and stability tests should be performed on the system to be defoamed.
The amount to add to liquid formulations depends on the desired degree of foam control, but usually lies between 0.1 and 2 %. If SILFOAM® eco SE 39 is to be added during a process, we recommend prediluting it with cold water in a ratio of 1:1 to 1:10. These diluted emulsions have a lower storage stability and should be processed as close in time as possible. If feed pumps are used, they should be of the low shear force type.

Packaging and storage

Storage

The "Best use before end" date of each batch is shown on the product label.
Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site http://www.wacker.com.

QR Code SILFOAM® eco SE 39

For technical, quality or product safety questions, please contact:

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