

# SILFOAM<sup>®</sup> SE 2264



## Silicone Antifoam Emulsions

SILFOAM<sup>®</sup> SE 2264 is a low- to medium viscosity, waterdispersible silicone antifoam emulsion formulated with a nonionic emulsifier system.



## Properties

SILFOAM<sup>®</sup> SE 2264 prevents foaming (act as an antifoam) and destroys existing foam (acts as defoamer) in a large number of aqueous systems.

It exhibits excellent storage stability and is suitable for use in applications, where silicones are typically considered critical, such as:

- PVC degassing
- Manufacture and processing of polymer dispersions for textiles, paper, paints and surface coatings, as well as adhesives
- Cooling lubricants
- Textile formulations

## Technical data

### General Characteristics

Property	Condition	Value	Method
Active content	-	20 %	-
Diluent	-	water	-
Emulsifier type	-	o/w, nonionic	-
Solid content	-	approx. 27 %	Microwave oven
Viscosity, dynamic	25 °C	1500 mPa·s	Brookfield

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.

## Application details

The typical dosage is in the range of 0.02 to 0.5 % and is best determined by preliminary tests.

SILFOAM® SE 2264 may be dosed undiluted, as its emulsion form ensures adequate dispersion.

If dilution is required, we recommend preparing the diluted product by slowly stirring SILFOAM® SE 2264 into cold water.

Diluted solutions should be consumed promptly, as increasing dilution accelerates the tendency toward phase separation.

A 1:1 dilution with water remains stable for several days.

Following prolonged storage, or if any separation is observed, the product should be briefly stirred before use.

As a guideline, a stirring time of 10-30 minutes at approximately 200 rpm is recommended.

Avoid excessive shear, as high shear forces may destabilize or break the emulsion.

## Packaging and storage

### Storage

Minimum temperature allowed during storage and transportation:

0 °C

Maximum temperature allowed during storage and transportation:

40 °C

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® SE 2264



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

**Wacker Chemie AG**, Gisela-Stein-Strasse 1, 81671 Munich, Germany  
productinformation@wacker.com, [www.wacker.com](http://www.wacker.com)

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