

SILFOAM[®] SD 8260



Emulsifiable Silicone Antifoam Concentrate

SILFOAM[®] SD 8260 is a 100 %, emulsifiable silicone antifoam concentrate especially developed for the demands of the dispersion industry. It can be applied whether as it is or as a base for an antifoam emulsion.

Properties

Basically, SILFOAM[®] SD 8260 is recommended for foaming systems where a high compatibility with the antifoam agent must be ensured.

SILFOAM[®] SD 8260 can be used in applications which usually pose problems for silicones, e. g., paints, adhesives and water miscible cooling lubricants.

In addition, SILFOAM[®] SD 8260 exhibits excellent degassing properties in high solids content systems, e. g. concretes or mortars.

Technical data

General Characteristics

Property	Condition	Value	Method
Active substance	-	100.0 %	-
Appearance	-	whitish, hazy	-
Flash point	-	> 100 °C	ISO 2719
Ignition temperature	-	> 320 °C	DIN 51794
Solid content	-	100.0 %	-
Viscosity, dynamic	25 °C	approx. 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

If the product stands about for a longer time or if any separation appears, we recommend mixing the product up shortly. As a clue we propose a stirring time of 10 - 30 minutes at a rotational speed of 200 rpm.

The exact dosage must be determined in preliminary tests.

We recommend starting with amounts between 0.05% and 0.3%.

SILFOAM® SD 8260 can be transformed into a stable antifoam emulsion in concentrations of e.g. 15%, 30%, and 50%.

Requirements are a Dissolver equipment (or another similar, shear-intensive stirring aggregate) and the previous manufacture of the watery solution of a thickening agent.

The watery dilution of SILFOAM® SD 8260 is very sensitive against freezing and should not be stored at too high temperature.

The recommended storage temperature for the emulsion is between +5°C and +35 °C.

We recommend using the emulsion as soon as possible after the manufacture.

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.

In rare cases SILFOAM® SD 8260 can take on a yellowish color during storage.

However the quality of the product is not affected negatively by this phenomenon.

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® SD 8260



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

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