

SILFOAM[®] SD 860



Self-Dispersing Silicone Antifoam Concentrates

SILFOAM[®] SD 860 is an anhydrous silicone antifoam agent that is well dispersible in water and based on an organofunctional silicone fluid and organic components.

Technical data

General Characteristics

Property	Condition	Value	Method
Active content	-	100 %	-
Appearance	-	colorless, opaque	-
Density	25 °C	approx. 0.94 g/cm ³	DIN 12791
Flash point	-	approx. 108 °C	ISO 2719
Ignition temperature (liquids)	-	approx. 315 °C	DIN 51794
Refractive index	25 °C	approx. 1.446	DIN 51423
Viscosity, kinematic	25 °C	50 - 200 mm ² /s	DIN 51562

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

Processing

The exact dosage must be determined in preliminary tests. We recommend starting with amounts between 0.05% and 0.3%.

SILFOAM® SD 860 has to be added as it is!

Application

Basically, SILFOAM® SD 860 is recommended for organic systems where a high compatibility with the antifoam agent must be ensured.

SILFOAM® SD 860 can be used in applications which usually pose problems for silicones, e. g., paints, adhesives and water miscible cooling lubricants.

In addition, SILFOAM® SD 860 exhibits excellent degassing properties in high solids content systems, e. g. concretes, mortars, and ceramic slurries.

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® SD 860



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

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