

SILFOAM[®] SE 55A

Silicone Antifoam Emulsions

SILFOAM[®] SE 55A is a 40% active, medium viscosity silicone defoamer emulsion designed for controlling foam in aqueous systems.

SILFOAM[®] SE 55A is based on Wacker's innovative silicone defoamer technology that makes it safe to be used in alkaline and high temperature applications. It has excellent foam knock down and significant sustaining antifoam power.

SILFOAM[®] SE 55A is highly effective in a wide range of industrial applications. It was specially developed to be used in pulp washing, detergent, and textile applications.

Technical data

General Characteristics

Property	Condition	Value	Method
Active content	-	approx. 40 %	-
Appearance	-	Milky, off-white liquid	WSTM 3043
Ionic character	-	Nonionic	-
Viscosity, dynamic	25 °C	approx. 1500 cP	WSTM 3342
pH	-	approx. 8	WSTM 3390

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

SILFOAM® SE 55A acts primarily as an defoaming agent and may be added at various stages during the manufacturing process. SILFOAM® SE 55A is mainly applied to pulp - washing and screening processes, but is also effective during bleaching and in waste water treatment.

SILFOAM® SE 55A is an excellent additive to detergents and organic fabric softener base emulsions to aid in controlling foam in the wash and rinse cycles.

SILFOAM® SE 55A can be used undiluted. However, to achieve better dispersion. Pre-dilution of 1:1 to 1:3 in cold water is advised. The diluted emulsion should be consumed immediately within a few days.

Prior to use, SILFOAM® SE 55A should be gently stirred with minimum shear to assure uniformity of the emulsion.

Packaging and storage

Storage

The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis 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

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code SILFOAM® SE 55A



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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
info@wacker.com, www.wacker.com

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.