

Technical Data Sheet

STRUKSILON[®] 5371 S**Composition**

Silicone antifoam emulsion

Properties

Appearance		whitish dispersion
Density	[kg/m ³]	1000
pH value		6
Active content	[%]	20
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months at temperatures up to 30 °C, protect from frost! Product damages are irreversible!
Packing		100 kg plastic drums 200 kg in plastic drums 1000 kg in containers



Schill + Seilacher "Struktol" GmbH
Moorfleeter Str. 28
D-22113 Hamburg

Fon: +49 40 733 62-0
Fax: +49 40 733 62-194
E-Mail: info@struktol.de
Internet: www.struktol.de

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.

Recommendations for application

STRUKSILON 5371 S is a silicone defoamer for industrial applications. The dispersion is especially suitable for gas scrubbing in amine and glycol units. The product is active in a wide pH-range.

In general a feature of defoamers based on silicone is their very high effectiveness. The silicone part of STRUKSILON 5371 S is complemented with a further highly effective organic part which prevents deposition in the application system.

STRUKSILON 5371 S is special suitable for gas scrubbing processes with high loads of sulphuric deposit.

STRUKSILON 5371 can be used undiluted or diluted with deionized water. A dilution yields a better distribution of STRUKSILON 5371 S in the medium to defoam. But the diluted dispersion has only a limited storage stability and should be used immediately. If necessary the dispersion must be stirred before application.

The optimal dosage of STRUKSILON 5371 S depends on different parameters as temperature, pH value, intensity of turbulences and the composition of the medium to defoam.

In case of prolonged storage, silicone emulsions can show differences in concentration due to condensation of water at the top of the container and due to slight creaming. Therefore the emulsion should be stirred up very well before application.

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.

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Schill + Seilacher "Struktol" GmbH Moorfleeter Straße 28 22113 Hamburg Germany
Phone: +49 40 73362-0 Fax: +49 40 73362-194 E-Mail: info@struktol.de