



Technical Data Sheet

STRUKSILON FA

Composition

Aqueous emulsion of an aminoorgano silicone polymer with non-ionic emulsifying agents

Properties

Appearance		white emulsion
Density	[kg/m ³]	990
pH value		6
Active content	[%]	40
Physiological behaviour		refer to safety data sheet
Storage stability		at least 12 months at temperatures up to 30 °C, protect from freezing
Packing		200 kg in plastic drums 1,000 kg in plastic containers

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

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Recommendations for Application

STRUKSILON FA is a finishing additive for preparation of all kinds of textiles. Treated cotton and synthetic fabrics in particular, as well as mixtures of both will get a silky and soft handle.

Thus the quality features of the textiles are improved and especially the handle, gloss and the recovery are impressively and highly positively affected.

Due to its very little particle size of the disperse phase, STRUKSILON FA is not only cross linking at the textile surface for better crease and wrinkle protection. It cross links as well in the inner fibre to develop its specific upgrading characteristics.

The fabrics establish a significant rise in their elastomeric properties in combination with an obvious bettering of their touch. These characteristics in particular predestine STRUKSILON FA for wash-and-wear textiles.

Textiles treated with STRUKSILON FA have better sewability together with upgraded abrasion and tear resistance. Furthermore they provide for a strong durability.

STRUKSILON FA shows an exceptional high shear stability due to its fine disperse active ingredients and a high emulsion stability.

STRUKSILON FA can be used undiluted or diluted with deionised water or other organic softening agents before application.

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. 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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