

Technical Data Sheet

STRUKSILON P 128**Composition**

Aqueous emulsion of a silicone fluid with anionic emulsifying agents

Properties

Appearance		white emulsion
Density	[kg/m ³]	990
pH value		6
Active content	[%]	35
Physiological behaviour		refer to safety data sheet
Storage stability		at least 9 months at temperatures up to 30 °C, protect from freezing

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 P 128 is a concentrated lubricant and release agent, especially developed for building profiles. It is also applicable for various other industries.

The special emulsifiers ensure the compatibility with acrylic glass (PMMA) and does not cause any stress corrosion.

The lubricant can be applied by dipping or by spraying (if necessary, we can arrange contacts to manufacturers of appropriate spray and coating techniques). After drying a lasting lubricant film develops which ease the following production processes.

The profile maintains a nice shine and the lubricant film counteracts an early alteration by ultraviolet radiation and ozone. Thus STRUKSILON P 128 acts not only as processing aid but as well as conservation of valuable profile finishing.

STRUKSILON P 128 can be diluted with demineralised water at any time. The harmlessness concerning the application on acrylic glass as well as the stability of the emulsion after dilution has to be verified again in any case.

In case of prolonged storage silicone emulsions may show differences in concentration due to condensation of water at the top of the container and due to some creaming. The emulsion should be stirred up very well before application. Thereby, quality is not affected.

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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