

Technical Data Sheet

STRUKSILON® P 165

Composition

Aqueous emulsion of a reactive silicone polymer

Properties

Appearance		white, slightly yellowish emulsion
Density	[kg/m ³]	1000
pH value		9
Physiological behaviour		refer to safety data sheet
Packing		25 kg can, 200 kg drum, 1000 kg IBC
Storage stability		at least 12 months in original-sealed containers at transport and storage temperatures till 30 °C Attention: Protect from frost!



Application Recommendation

STRUKSILON® P 165 is a semi-permanent coating suitable for rubber technical form articles (e.g. profiles, seals) in various industrial fields. Due to its special emulsifying system the product is highly compatible with plastic material.

STRUKSILON® P 165 leaves a sliding film which does not grease or migrate. This slide film is permanent and also effective after several fixtures.

Such equipped profiles keep their gliding properties for a longer period. The obtained finish is in general insensitive to splash water. The profile maintains a nice shine and the lubricant film counteracts an early alteration by ultraviolet radiation and ozone

The clean, dry and fat-free profiles can either be sprayed or dipped with STRUKSILON® P 165. After drying (about 1 hour at room temperature and correspondingly shorter at higher temperatures) the rubber articles receive a smooth finish.

In case of prolonged storage silicone emulsions may show differences in concentration due to condensation of water at the top of the container and/or slightly creaming.

Attention: Stir properly before use!



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