

TEGO® Glide 485

slip and flow additive

Properties

	0	1	2	3	4	5
Flow promotion	■					
Clarity in varnishes	■					
Slip effect	■					
Degassing effect	■					
Anti-crater effect	■					
Anti-blocking/release effect	■					

0 = no effect...5 = strong effect

Special features

- may be used in compliance with FDA Regulation 21 CFR 175.300 - resinous and polymeric coatings
- for waterborne formulations
- highly effective
- extreme slip effect
- improves scratch resistance
- good anti-blocking effect

Recommended addition level

- printing inks and (overprint) varnishes recommended addition level
As supplied calculated on total formulation: 0.1 - 1.0 %
- wood and furniture coatings recommended addition level
As supplied calculated on total formulation: 0.05 - 0.5 %
- leather top coats recommended addition level
As supplied calculated on total formulation: 0.5 - 2.0 %

Processing instructions

Addition to the coating as supplied or as a predilution is possible.

Dilution

- Dilutable with water in nearly any ratio.
- The dilution has a limited storage stability.
- Due to stability reasons emulsion may not be diluted with organic solvents.

Chemical description

emulsion of a high molecular weight polydimethylsiloxane

Technical information

- appearance white, viscous liquid
- active matter content approx. 50 %
- solvent water

Registration status

TEGO® Glide 485 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

All intentional ingredients are listed on the PICCS inventory or comply with the Polymer Exemption criteria.

Packaging

plastic pail 25 kg

Storage stability

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

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