

TEGO® Glide 100

slip and flow additive

Effects

	0	1	2	3	4	5
Flow promotion	████████████████████					
Slip effect	████████████████					
Anti-crater effect	████████████████					
Defoaming effect	██					

0 = unsuitable...5 = highly suitable

Special features

Highly compatible flow additive for many different applications. Also suitable for clearcoats and sensitive binders.

Suitability for

waterborne	solventborne
●	●
2-pack 100 %	radiation-curing
●	●
clear coat	pigmented
●	●

● = suitable ... ○ = not suitable

Lacquer coat

primer/basecoat	topcoat
●	●

● = suitable ... ○ = not suitable

Solubility in

water	ethanol
●	●
TPGDA	butyl acetate
●	●
white spirit	
○	

● = clear soluble, ● = cloudy but stable, ○ = insoluble

Recommended addition level

As supplied calculated on total formulation: 0.1 - 0.5 %

Processing instructions

- Addition to the coating as supplied or as a predilution is possible.
- Predilution in a suitable solvent simplifies dosage and incorporation.
- In alkaline or acidic media the long-term effectiveness of the product should be checked.

Formulation advices

Alternative for increased slip: TEGO® Glide 450. Alternative for improving flow: TEGO® Flow 370

Chemical description

polyether siloxane copolymer

Technical information

- appearance clear liquid
- active matter content 100 %
- viscosity at 25 °C approx. 1200 mPa s

Suitability for food contact

- The additives/monomers/solvents of TEGO® Glide 100 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.
- Detailed information on the BfR- and 10/2011 status is available on request.

Registration status

TEGO® Glide 100 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA, NZIOC, TCSI.

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.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

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

- steel drum with bung 200 kg
- plastic pail 25 kg

Storage stability

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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