

# TEGO® Glide 440

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

Universally applicable with good anti-crater and slip effect.

### 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 - 1.0 %

### Processing instructions

- Addition to the coating as supplied or as a predilution is possible.
- Predilution in a suitable solvent simplifies dosage and incorporation.

### Formulation advices

Alternatives for slip and anti-crater: TEGO® Glide 410 in solventborne systems, TEGO® Rad 2200 N in UV systems

### Chemical description

polyether siloxane copolymer

### Technical information

- appearance clear liquid
- active matter content 100 %
- viscosity at 25 °C approx. 400 mPa s

### Suitability for food contact

- The additives/monomers/solvents of TEGO® Glide 440 are listed on the A lists of the Swiss Ordinance 817.023.21, Annex 6.
- The components of TEGO® Glide 440 are listed in the BfR Recommendation XIV.
- The components of TEGO® Glide 440 are listed in the Regulation (EU) 10/2011.

### Registration status

TEGO® Glide 440 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

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

### Storage stability

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 36 months from the date of manufacture.

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