

# TEGO® Glide 435

slip and anti-blocking additive

## Effects

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

0 = unsuitable...5 = highly suitable

### Special features

Good slip effect and substrate wetting without stabilizing foam in radiation-curing formulations.

### Suitability for

waterborne	solventborne
<input type="radio"/>	<input type="radio"/>
2-pack 100 %	radiation-curing
<input type="radio"/>	<input checked="" type="radio"/>
clear coat	pigmented
<input checked="" type="radio"/>	<input checked="" type="radio"/>

● = suitable ... ○ = not suitable

### Lacquer coat

primer/basecoat	topcoat
<input type="radio"/>	<input checked="" type="radio"/>

● = suitable ... ○ = not suitable

### Solubility in

water	ethanol
<input type="radio"/>	<input checked="" type="radio"/>
TPGDA	butyl acetate
<input checked="" type="radio"/>	<input checked="" type="radio"/>
white spirit	
<input type="radio"/>	

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

### Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %

### Processing instructions

- Predilution in a suitable solvent simplifies dosage and incorporation.
- Addition to the coating as supplied or as a predilution is possible.
- Haziness caused by low temperatures can be eliminated by warming the product. This does not affect the performance properties of the product.

### Formulation advices

Co-crosslinking alternatives for UV systems: TEGO® Rad 2010 or TEGO® Rad 2300

### Chemical description

polyether siloxane copolymer

### Technical information

- appearance clear liquid (becomes hazy and thickens at temperatures below 15 °C, returns to clear and pourable after warming)
- active matter content 100 %
- viscosity at 25 °C approx. 120 mPa s

### Suitability for food contact

- The additives/monomers/solvents of TEGO® Glide 435 are listed on the A lists of the Swiss Ordinance 817.023.21, Annex 6.
- The components of TEGO® Glide 435 are listed in the Regulation (EU) 10/2011.
- The components of TEGO® Glide 435 are listed in the BfR Recommendation XIV.
- The components of TEGO® Glide 435 are listed in the BfR Recommendation XV.

### Registration status

TEGO® Glide 435 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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