

TEGO® Glide 432

slip and anti-blocking additive

Effects

	0	1	2	3	4	5
Flow promotion	[Progressive bar from 0 to 4]					
Slip effect	[Progressive bar from 0 to 4]					
Anti-crater effect	[Progressive bar from 0 to 5]					
Defoaming effect	[Progressive bar from 0 to 1]					

0 = unsuitable...5 = highly suitable

Special features

Excellent substrate wetting and slip properties in UV systems. For solventborne and radiation-curing formulations.

Suitability for

waterborne	solventborne
<input type="radio"/>	<input checked="" 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 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

- Addition to the coating as supplied or as a predilution is possible.
- Predilution in a suitable solvent simplifies dosage and incorporation.
- 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
- Alternativ for stronger slip effect: TEGO® Glide 410

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. 150 mPa s

Suitability for food contact

The additives/monomers/solvents of TEGO® Glide 432 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

Registration status

TEGO® Glide 432 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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