

# TEGO® Glide 450

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.  
Recoatable.

### 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

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

### Formulation advices

Alternative for increased slip: TEGO® Glide 410. Alternative for improved flow: TEGO® Flow 370

### Chemical description

polyether siloxane copolymer

### Technical information

- appearance clear liquid
- active matter content 100 %
- viscosity at 25 °C approx. 250 mPa s

### Registration status

TEGO® Glide 450 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.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. (Status: 11/2015)