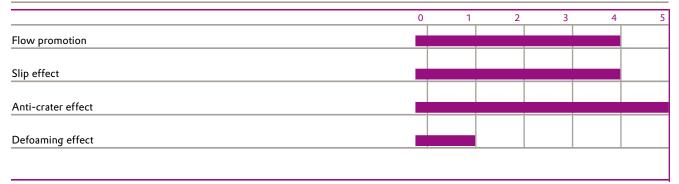
# **TEGO<sup>®</sup> Glide 432**

# Effects



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	
0		
2-pack 100 %	radiation-curing	
0		
clear coat	pigmented	
•		

#### • = suitable ... $\bigcirc$ = not suitable

#### Lacquer coat

primer/basecoat	topcoat	
0		

● = suitable ... ○ = not suitable

# Solubility in

water	ethanol	
0		
TPGDA	butyl acetate	
0		
white spirit		
0		

 $\bullet$  = clear soluble,  $\bullet$  = cloudy but stable,  $\bigcirc$  = 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

- active matter content
- viscosity at 25 °C

clear liquid (becomes hazy and thickens at temperatures below 15 °C, returns to clear and pourable after warming) 100 % 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.

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.

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