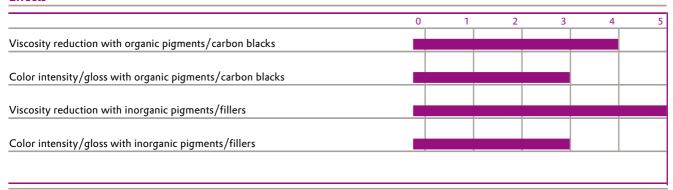


TEGO® Dispers 689

pigment-wetting and dispersing additive

Effects



0 = unsuitable...5 = highly suitable

Special features

Promotes incorporation of matting agents in radiation-curing formulations. Enables strong matting effect.

Suitability for

waterborne	solventborne
0	•
2-pack 100 %	radiation-curing
•	•
high solids	direct grind
•	•
resin-based pigment concentrates	resin-free pigment concentrates
•	0

■ = suitable () = not suitabl	•	= suitable	O =	not	suitabl
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Solubility in

water	ethanol	
0	0	
TPGDA	butyl acetate	
0	•	
white spirit		
0		

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

Recommended addition level

As supplied calculated on matting agent: 2.5 - 7.5 %

Processing instructions

- Add to the grind before dispersion.
- Please mix the additive with monomer/oligomer blend prior to addition of solid particles.
- Haziness caused by low temperatures can be eliminated by warming the product. This does not affect the performance properties of the product.

Chemical description

high molecular weight polymer

Technical information

appearanceactive matter content

clear liquid 100 %

Registration status

TEGO® Dispers 689 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, 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.

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.

Storage stability

When stored in an original unopened packaging between +4 and +40 $^{\circ}$ C, the product has a shelf life of at least 24 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: 01/2019)