

# TEGO® Dispers 700

pigment-wetting and dispersing additive

## Effects

	0	1	2	3	4	5
Viscosity reduction with organic pigments/carbon blacks	■					
Color intensity/gloss with organic pigments/carbon blacks	■					
Viscosity reduction with inorganic pigments/fillers	■					
Color intensity/gloss with inorganic pigments/fillers	■					

0 = unsuitable...5 = highly suitable

### Special features

Very suitable for inorganic pigments. Particularly recommended for Bentone pastes.

### Suitability for

waterborne	solventborne
○	●
2-pack 100 %	radiation-curing
●	○
direct grind	resin-based pigment concentrates
●	○
resin-free pigment concentrates	universal pastes
○	○

● = 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 inorganic pigment: 0.4 - 4.0 %

### Processing instructions

- Add to the grind before dispersion.
- Bentonite pastes e.g.: 85 - 87% by weight solvent, 10% parts BENTONE® (Elementis Specialties, Inc.), 3 - 5% TEGO® Dispers 700

### Formulation advices

Add to millbase before grinding. Solvent-free alternative: TEGO® Dispers 652

### Chemical description

solution of basic and acidic fatty acid derivatives

### Technical information

- appearance yellow-reddish clear liquid
- active matter content approx. 50 %
- solvent xylene

### Registration status

TEGO® Dispers 700 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

- steel can 25 kg
- steel drum 190 kg

### Storage stability

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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