TEGO® Dispers 687
wetting and dispersing additive for solventborne coatings

Effects

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<td>Viscosity reduction with organic pigments/ carbon blacks</td>
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0 = unsuitable... 5 = highly suitable

Special features
Promotes incorporation of matting agents in solventborne formulations. The sedimentation of matting agents is strongly reduced with a minimal influence on the matting effect.

Suitability for

- waterborne
- solventborne
- radiation-curing
- direct grind
- resin-based pigment concentrates
- resin-free pigment concentrates

= 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 matting agent: 5.0 - 10.0 %

Processing instructions
Add to the grind before dispersion.

Formulation advice
Alternative for stronger reduction of viscosity with inorganic pigments: TEGO® Dispers 670

Chemical description
solution of a high molecular weight polymer

Technical information
- appearance: clear to slightly hazy liquid (product properties are not affected by haziness)
- active matter content: approx. 40 %
- solvent: methoxypropylacetate
- viscosity at 25 °C: approx. 200 mPa s

Registration status
TEGO® Dispers 687 respectively its ingredients are listed in the following chemical inventories: ECL, EINECS, PICCS.

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 -10 and +40 °C, the product has a shelf life of 24 months from the date of manufacture.

Turbidity may occur at temperatures below 10 °C, product becomes liquid again after warming. Product properties are not affected by this process.

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