

TEGO® Dispers 660 C

Compatibilizer

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

Improves colorant acceptance in waterborne formulations. Stabilizes inorganic pigments as main additive. Solvent- and APE-free.

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 total formulation: 0.5 - 3.0 %

Processing instructions

- For pigment concentrates use TEGO® Dispers 660 C in combination with another wetting and dispersing additive (e. g. TEGO® Dispers 650). TEGO® Dispers 660 C provides additional stabilization of the pigments.
- Can be added to the finished paint.
- In case of foam build up during pigment dispersion use a highly effective but also compatible defoamer concentrate (for example TEGO® Foamex 8050, TEGO® Foamex 810, TEGO® Foamex 830).

Formulation advices

Can be added to millbase before grinding or to finished formulation. Addition of TEGO® Foamex 8050 is recommended in cases where strong foam development occurs.

Chemical description

aqueous solution of a fatty acid derivate and polymers with groups of high pigment affinity

Technical information

- | | |
|-------------------------|-------------------------------|
| - appearance | clear to slightly hazy liquid |
| - active matter content | approx. 36 % |
| - solvent | water |

Registration status

TEGO® Dispers 660 C respectively its ingredients are listed in the following chemical inventories: AICS, ECL, EINECS, IECSC, NDSL, PICCS, TSCA, NZIOC, TCSI.

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.

Packaging

- plastic pail 25 kg
- plastic L-ring drum 200 kg

Storage stability

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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