

TEGO® Dispers 650

DESCRIPTION

TEGO® Dispers 650 is a non-ionic wetting and dispersing additive that can be used in waterborne and solventborne formulations and in universal colorants. Especially for organic pigments; provides excellent color strength development.

KEY BENEFITS

- for universal colorants
- color strength booster for organic pigments
- solvent-free, 100% active and liquid

EFFECT

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



SUITABILITY

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

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Universal pigment concentrates
- Transportation coatings
- Architectural paints

TECHNICAL DATA

active matter content	100 %
appearance	yellowish to brownish liquid
chemical description	modified polyether with groups of high pigment affinity

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on organic pigment: 10 - 30 %
As supplied calculated on carbon black: 30 - 60 %

PROCESSING INSTRUCTIONS

- Stir before use!
- Haziness caused by low temperatures can be eliminated by warming the product. This does not affect the performance properties of the product.
- Add to the grind before dispersion.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.

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