

TEGO® Dispers 658

DESCRIPTION

TEGO® Dispers 658 is a non-ionic wetting and dispersing additive that can be used in waterborne formulations and in universal colorants. It provides excellent pigment wetting and color strength development especially for organic pigments.

KEY BENEFITS

- for universal colorants
- color strength booster for organic pigments

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.
- In case of foam build-up during dispersion, use a highly effective but also compatible defoamer concentrate (for example, TEGO® Foamex 8050).
- Add to the grind before dispersion.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 60 months from the date of manufacture.

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