

TEGO® Dispers 673

DESCRIPTION

TEGO® Dispers 673 is a polymeric wetting and dispersing additive for solventborne plastic coatings. Generates high jetness with carbon black pigments and high color strength with organic pigments.

KEY BENEFITS

- especially for plastic coatings
- generates high jetness
- 100% active and liquid, leaving a broad choice for solvents
- easy to handle

EFFECT

Viscosity reduction with organic pigments/carbon blacks



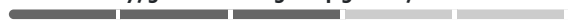
Color intensity/gloss with organic pigments/carbon blacks



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

- Plastic coatings
- Transportation coatings

TECHNICAL DATA

active matter content	100 %
amine value (as supplied)	Approx. 3 mg KOH/g
appearance	clear to turbid liquid
chemical description	high molecular weight polymer
viscosity at 25 °C	Approx. 1500 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 2.0 - 15.0 %
 As supplied calculated on organic pigment: 10.0 - 40.0 %
 As supplied calculated on carbon black: 15.0 - 80.0 %
 Recommended addition level for co-grind: 0.5 - 2.0 %

PROCESSING INSTRUCTIONS

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.
- Keep away from freezing.

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