

TEGO® Dispers 672

DESCRIPTION

TEGO® Dispers 672 is a polymeric wetting and dispersing additive for solventborne formulations. Provides high color strength, especially with organic pigments. Dispersions of carbon black pigments with show a low viscosity and a blueish undertone. Free of aromatic solvents.

KEY BENEFITS

- high color strength with organic pigments
- blueish undertone with carbon black pigments
- free of aromatic solvents

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

- Pigment concentrates
- Car repair coatings
- General industrial coatings

TECHNICAL DATA

active matter content	approx. 40 %
amine value (as supplied)	Approx. 10 mg KOH/g
appearance	clear to slightly hazy liquid (product properties are not affected by haziness)
chemical description	solution of a high molecular weight polymer
solvent	methoxypropylacetate / butyl acetate 1 : 1.5
viscosity at 25 °C	Approx. 500 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 5.0 - 40.0 %
 As supplied calculated on organic pigment: 15.0 - 40.0 %
 As supplied calculated on carbon black: 40.0 - 85.0 %
 Recommended addition level for co-grind: 0.5 - 3.0 %

PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

HANDLING & STORAGE

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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