

TEGO® Dispers 678

DESCRIPTION

TEGO® Dispers 678 is a polymeric wetting and dispersing additive for solventborne formulations. Provides outstanding long-term stability especially for formulations with mixed pigmentation. Stabilizes all kinds of pigments and reduces floatation. Excellent viscosity reduction makes it very suitable for 2-pack high solids formulations.

KEY BENEFITS

- good stabilization for all kinds of pigments
- reduces color separation

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



high solids



direct grind



resin-containing pigment concentrates



resin-free pigment concentrates



universal pastes



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- High solid industrial coatings
- General industrial coatings
- Transportation coatings

TECHNICAL DATA

acid value (as supplied)	Approx 30 mg KOH/g
active matter content	approx. 50 %
amine value (as supplied)	Approx 90 mg KOH/g
appearance	yellowish to brownish liquid
chemical description	solution of a high molecular weight polymer
solvent	dibasic ester, aromatic-free / methoxypropylacetate 1 : 1
viscosity at 25 °C	Approx 300 mPas

SOLUBILITY

Water



Ethanol



TPGDA



Butylacetate



Mineral Spirits



● not soluble ● partly soluble ● suitable

RECOMMENDED ADDITION LEVEL

Recommended addition level for co-grind: 1.0 - 5.0 %

PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

HANDLING & STORAGE

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture. Turbidity may occur at temperatures below 10 °C, product becomes liquid again after warming. Product properties are not affected by this process.

MSDS & REGULATORY INFORMATION



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