

TEGO® Dispers 1010

DESCRIPTION

TEGO® Dispers 1010 is a polymeric wetting and dispersing additive used to disperse pigments in solvents of low polarity, like white spirits. Especially in low polar solvents, its outstanding viscosity reduction can be observed.

KEY BENEFITS

- outstanding viscosity reduction with inorganic particles
- especially for low polarity solvents
- 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



radiation-curing



high solids



direct grind



resin-free pigment concentrates



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Inkjet Inks
- Pigment concentrates
- Architectural paints

TECHNICAL DATA

acid value (as supplied)	Approx. 15 mg KOH/g
active matter content	100 %
amine value (as supplied)	Approx. 30 mg KOH/g
appearance	liquid
chemical description	high molecular weight polymer

SOLUBILITY

Water



Ethanol



TPGDA



Butylacetate



Mineral Spirits



● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on pigment: 5 - 15 %

PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

HANDLING & STORAGE

When stored in an original unopened packaging between +15 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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