

DESCRIPTION

TEGO® Dispers 628 is a wetting and dispersing additive for medium- to high-polarity solvents. Provides outstanding viscosity reduction with inorganic pigments, especially titanium dioxide. Color acceptance of bases containing TEGO® Dispers 628 is good.

KEY BENEFITS

- outstanding viscosity reduction with inorganic particles
- highly filled bases become possible

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

- Car repair coatings
- Transportation coatings
- Pigment concentrates
- General industrial coatings

TECHNICAL DATA

acid value (as supplied)	Approx 35 mg KOH/g
active matter content	50 %
appearance	clear to slightly hazy liquid (product properties are not affected by haziness)
chemical description	solution of a high molecular weight polymer
solvent	methoxypropylacetat / xylene 1 : 1
viscosity at 25 °C	Approx 100 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● suitable

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 5.0 - 20.0 %
Recommended addition level for co-grind: 0.3 - 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.

MSDS & REGULATORY INFORMATION

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