

TEGO® Dispers 625

DESCRIPTION

TEGO® Dispers 625 is a wetting and dispersing additive for medium to high-polar solventborne and solvent-free formulations. It gives outstanding viscosity reduction especially in titanium dioxide and filler containing mill bases. Coatings containing TEGO® Dispers 625 show excellent color acceptance.

KEY BENEFITS

- outstanding viscosity reduction with inorganic particles
- excellent long-term stabilization
- suitable for primers and top-coats
- broad compatibility with various binders

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
●	●
2-pack coatings	high solids
●	●
direct grind	resin-containing pigment concentrates
●	●

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

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

TECHNICAL DATA

acid value (as supplied)	Approx. 60 mg KOH/g
active matter content	50 %
appearance	clear, slightly yellow liquid
chemical description	modified polyether with groups of high pigment affinity
solvent	solvent naphtha / MPA 1:1
viscosity at 25 °C	Approx. 20 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 1.0 - 10.0 %

PROCESSING INSTRUCTIONS

- Add to the grind before dispersion.
- Stir before use!

HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.
- Keep away from freezing.

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