

TEGO® Dispers 752 W

DESCRIPTION

TEGO® Dispers 752 W is an anionic wetting and dispersing additive for transparent iron oxides and transparent titanium dioxide in waterborne formulations. Provides outstanding transparency, high pigment loadings, and long-term stability, especially when used in binder-free dispersions.

KEY BENEFITS

- provides outstanding transparency of transparent iron oxides
- high pigment loadings
- solvent-free and label-free

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
- Wood coatings
- Transportation coatings

TECHNICAL DATA

acid value (as supplied)	Approx. 20 mg KOH/g
active matter content	approx. 50 %
appearance	yellowish clear liquid
chemical description	aqueous solution of a copolymer with groups of high pigment affinity
pH-value	approx. 7.0
solvent	water

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 5.0 - 60.0 %

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 12 months from the date of manufacture.

MSDS & REGULATORY INFORMATION



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