

TEGO® Dispers 710

DESCRIPTION

TEGO® Dispers 710 is a polymeric wetting and dispersing additive for solventborne formulations. Suitable for all kinds of pigments. Provides very stable dispersions of carbon blacks. Very compatible.

KEY BENEFITS

- for very stable dispersions of carbon blacks
- very compatible

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
- General industrial coatings
- Pigment concentrates

TECHNICAL DATA

active matter content	approx. 35 %
amine value (as supplied)	Approx. 30 mg KOH/g
appearance	clear to slightly hazy liquid
chemical description	solution of a basic urethane copolymer
solvent	butyl acetate / methoxypropylacetate 3 : 7

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 5.0 - 40.0 %
 As supplied calculated on organic pigment: 15.0 - 40.0 %
 As supplied calculated on carbon black: 40.0 - 90.0 %
 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, the product has a shelf life of 48 months from the date of manufacture.

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