

TEGO® Dispers 760 W

DESCRIPTION

TEGO® Dispers 760 W is a non-ionic wetting and dispersing additive with focus on pigment wetting. Shows outstanding color strength development and viscosity reduction when used as a co-dispersant. With carbon blacks, it provides high pigment loadings, high jetness, and long-term stability.

KEY BENEFITS

- high jetness
- long-term stability with carbon blacks
- 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

- Printing Inks
- General industrial coatings
- Pigment concentrates

TECHNICAL DATA

active matter content	approx. 35 %
appearance	clear to slightly hazy liquid
chemical description	aqueous solution of surface active substances and polymers with groups of high pigment affinity
pH-value	approx. 8.5
solvent	water

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on grind, for binder-free grinding: 20.0 - 40.0 %

As supplied calculated on grind, in addition to grinding resin: 1.0 - 5.0 %

PROCESSING INSTRUCTIONS

- Add to the grind before dispersion.
- To achieve optimal stabilization of the pigments in binder-pigment concentrates, the combination with TEGO® Dispers 750 W was proven to be beneficial.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 36 months from the date of manufacture.

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