

TEGO® Dispers 740 W

DESCRIPTION

TEGO® Dispers 740 W is a non-ionic wetting and dispersing additive for waterborne dispersions. Provides high color strength with organic pigments. Can be used as co-additive in base paints to improve the color acceptance.

KEY BENEFITS

- good color strength with organic pigments
- cost efficient
- 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
- Architectural paints
- General industrial coatings

TECHNICAL DATA

active matter content	100 %
appearance	yellowish, clear to slightly hazy liquid (product properties are not affected by haziness)
chemical description	non-ionic, modified fatty acid derivate; aromatic-, amine- and alkylphenoethoxylate-free
pH-value	approx. 6

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

Solid calculated on main binder solid: 4.0 - 20.0 %
As supplied calculated on inorganic pigment: 10.0 - 40.0 %
Recommended addition level for co-grind: 0.5 - 2.0 %

PROCESSING INSTRUCTIONS

- Add to the grind before dispersion.
- A long mixing time is recommended as the product only dissolves slowly in water.

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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