

TEGO® Dispers 712 W

DESCRIPTION

TEGO® Dispers 712 W is an anionic wetting and dispersing additive for waterborne formulations. It is especially suitable for inorganic pigments and fillers and combines very good viscosity reduction with enhanced colorant acceptance.

KEY BENEFITS

- very effective viscosity reduction
- good compatibility
- good long-term stability

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	
●	

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Architectural paints
- Wood coatings

TECHNICAL DATA

active matter content	approx. 40 %
appearance	yellowish clear liquid
chemical description	solution of an ammonium salt of an acrylic polymer
pH-value	approx. 6 - 8
solvent	water

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.2 - 3.0 %

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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