

DESCRIPTION

ZETASPERSE® 175 is a non-ionic wetting and dispersing additive with focus on pigment wetting. It shows outstanding color strength development when used as a co-dispersant to an anionic polymer. It improves color acceptance when used in the direct grind of a base paint.

KEY BENEFITS

- co-dispersant to improve pigment wetting
- improves color acceptance
- effective at low dosages

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
- Printing Inks
- General industrial coatings
- Wood coatings

TECHNICAL DATA

active matter content	50 %
appearance	clear, pale yellow liquid
chemical description	alcohol ethoxylate
HLB	17
solvent	water

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 3.0 %

PROCESSING INSTRUCTIONS

Add before grinding.

HANDLING & STORAGE

- Keep away from direct sunlight. Keep containers tightly closed in a dry, cool, and well-ventilated place. Product is freeze-thaw stable; however, if it phase separates or freezes, heat to 40-60°C to thoroughly melt and mix well before use. Please refer to the SDS for the most current information.
- 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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