Wetting and dispersing additive

ZETASPERSE® 182

DESCRIPTION
ZETASPERSE® 182 is a non-ionic wetting and dispersing additive with focus on pigment wetting. Shows outstanding color strength development as co-dispersant to an anionic polymer. Improves color acceptance when used in the direct grind of a base paint.

KEY BENEFITS
- co-dispersant to improve pigment wetting
- improves color acceptance

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

TYPICAL APPLICATIONS
- Architectural paints
- Printing Inks
- General industrial coatings
- Wood coatings

TECHNICAL DATA
- active matter content 70 %
- appearance white to pale yellow, waxy solid or hazy liquid
- chemical description alcohol ethoxylate
- HLB 18.2
- solvent water
- viscosity at 35°C 2000 mPas

SOLUBILITY
- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits

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.

MSDS & REGULATORY INFORMATION

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