Wetting and dispersing additive
ZETASPERSE® 3400

DESCRIPTION
ZETASPERSE® 3400 is an anionic wetting and dispersing additive for waterborne formulations. Provides excellent viscosity reduction and long-term stabilization.

KEY BENEFITS
- very good for quinacridone and perylene pigments
- excellent wetting properties
- good 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

SU宜ABILITY
- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- direct grind
- resin-containing pigment concentrates
- resin-free pigment concentrates

TYPICAL APPLICATIONS
- Pigment concentrates
- Transportation coatings
- General industrial coatings
- Wood coatings

TECHNICAL DATA
- active matter content: 29%
- appearance: clear, amber liquid
- chemical description: aqueous solution of copolymers with groups of high pigment affinity
- solvent: water
- viscosity at 25 °C: Approx 500 mPas

SOLUBILITY
- Water: soluble
- Ethanol: partly soluble
- TPGDA: partly soluble
- Acetone: soluble
- Butylacetate: partly soluble
- Mineral Spirits: not soluble

RECOMMENDED ADDITION LEVEL
- As supplied calculated on inorganic pigment: 7.0 - 40.0 %
- As supplied calculated on organic pigment: 25.0 - 75.0 %
- As supplied calculated on carbon black: 50.0 - 200.0 %
- Recommended addition level for co-grind: 0.7 - 3.0 %

PROCESSING INSTRUCTIONS
Add to the grind before dispersion.

HANDLING & STORAGE
Keep containers tightly closed in a dry, cool, and well-ventilated place. Mix thoroughly before use. Product is freeze-thaw stable; if frozen, warm to 20-40°C and mix before use. Please refer to the SDS for the most current information.

MSDS & REGULATORY INFORMATION

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