

**DESCRIPTION**

ZETASPERSE® 2500 is a mainly non-ionic wetting and dispersing additive for waterborne formulations. Shows outstanding stabilization properties, especially with organic pigments and carbon blacks. Shows very good compatibility.

**KEY BENEFITS**

- outstanding stabilization of metal salt pigments
- 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****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**

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

**TECHNICAL DATA**

<b>active matter content</b>	40 %
<b>appearance</b>	clear, yellow liquid
<b>chemical description</b>	aqueous solution of copolymers with groups of high pigment affinity
<b>solvent</b>	water
<b>viscosity at 25 °C</b>	Approx. 500 mPas

**SOLUBILITY**

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

● not soluble   ● partly soluble   ● soluble

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on inorganic pigment: 5.0 - 30.0 %  
 As supplied calculated on organic pigment: 20.0 - 70.0 %  
 As supplied calculated on carbon black: 40.0 - 150.0 %  
 Recommended addition level for co-grind: 0.5 - 2.0 %

**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.
- 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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