

ZETASPERSE® 763 W

DESCRIPTION

ZETASPERSE® 763 W is a non-ionic wetting and dispersing additive with focus on pigment wetting. Shows outstanding color strength development and viscosity reduction when used as a co-dispersant. Improves color acceptance when used in the direct grind of a base paint.

KEY BENEFITS

- outstanding viscosity reduction for resin-containing pigment grinding
- also suitable for resin-free pigment concentrates
- 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	
●	

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Printing Inks
- Architectural paints
- General industrial coatings
- Pigment concentrates

TECHNICAL DATA

active matter content	50 %
appearance	slightly turbid liquid
chemical description	alcohol ethoxylate
solvent	water/n-propanol 9:1
viscosity at 25 °C	Approx. 900 mPas

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on grind, for binder-free grinding: 20.0 - 40.0 %

As supplied calculated on grind, in addition to grinding resin: 0.5 - 5.0 %

PROCESSING INSTRUCTIONS

Add before grinding.

HANDLING & STORAGE

Keep away from direct sunlight. When stored in an original unopened packaging between +4 and +40°C, the product has a shelf life of at least 24 months from the date of manufacture. Please refer to the SDS for the most current information.

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