ZETASPERSE® 170 is a non-ionic wetting and dispersing additive with focus on pigment wetting. Shows outstanding color strength development and viscosity reduction when used as co-dispersant, especially with titanium dioxide and highly oxidized carbon blacks.

**KEY BENEFITS**
- co-dispersant in grinds of titanium dioxide and carbon blacks
- very good pigment wetting
- 100% active and liquid

**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: 100%
- appearance: clear, amber liquid
- chemical description: alcohol ethoxylate
- HLB: 17.0

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

**RECOMMENDED ADDITION LEVEL**
As supplied calculated on total formulation: 1.0 - 3.0%

**PROCESSING INSTRUCTIONS**
Add before grinding.

**HANDLING & STORAGE**
Do not store near acids. Keep away from oxidizers. 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 at cooler temperatures, heat to 40°C and mix well before use. Please refer to the SDS for the most current information.

**MSDS & REGULATORY INFORMATION**

---

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with respect to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com