**Wetting and dispersing additive**

**ZETASPERSE® 175**

**DESCRIPTION**

ZETASPERSE® 175 is a non-ionic wetting and dispersing additive with focus on pigment wetting. It shows outstanding color strength development when used as a co-dispersant to an anionic polymer. It improves color acceptance when used in the direct grind of a base paint.

**KEY BENEFITS**

- co-dispersant to improve pigment wetting
- improves color acceptance
- effective at low dosages

**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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>active matter content</td>
<td>50 %</td>
</tr>
<tr>
<td>appearance</td>
<td>clear, pale yellow liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>alcohol ethoxylate</td>
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<tr>
<td>HLB</td>
<td>17</td>
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<tr>
<td>solvent</td>
<td>water</td>
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</tbody>
</table>

**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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