Defoamer/deaerator for waterborne formulations

**AIRASE® 5355**

**DESCRIPTION**
AIRASE® 5355 is an effective defoamer concentrate based on polyether siloxane technology. Contains no fumed silica. Especially suitable for food contact compliant formulations.

**KEY BENEFITS**
- suitable for food contact compliant formulations
- providing foam knockdown effect without generating surface defects
- long-term, persistent defoaming effect in formulations

**APPLICATION RECOMMENDATION**
- Brush application/roller application
- Airless spraying
- Compressed air spraying
- Flexo/gravure printing
- Dip coating, flow coating, curtain coating
- Flooring

**SUITABILITY**
- waterborne
- solventborne

**SOLUBILITY**
- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits

**TECHNICAL DATA**
- active matter content: 100 %
- appearance: clear colored liquid
- chemical description: polyether siloxane copolymer
- solvent: -

**RECOMMENDED ADDITION LEVEL**
As supplied calculated on total formulation: 0.1 - 0.5 %

**PROCESSING INSTRUCTIONS**
Can be introduced in the grind and let-down stage.

**HANDLING & STORAGE**
Keep containers tightly closed in a dry, cool, and well-ventilated place. Mix thoroughly before use. Product is freeze-thaw stable but may separate on standing or freezing; bring product to 20-30 °C and mix thoroughly before use. Please refer to the SDS for the most current information.

**TYPICAL APPLICATIONS**
- Pigment concentrates
- Overprint varnishes
- Printing Inks

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
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**SOLUBILITY**

<table>
<thead>
<tr>
<th>Solvent</th>
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<tr>
<td>Water</td>
<td>solubility</td>
</tr>
<tr>
<td>Ethanol</td>
<td>partly soluble</td>
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<td>TPGDA</td>
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<td>Acetone</td>
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<tr>
<td>Butylacetate</td>
<td>partly soluble</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>solubility</td>
</tr>
<tr>
<td>Toluene</td>
<td>not soluble</td>
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**MSDS & REGULATORY INFORMATION**

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