**Defoamer/deaerator for waterborne formulations**

**AIRASE® 4655**

**DESCRIPTION**

AIRASE 4655 is a compatible defoamer concentrate based on organic polymer technology. Suitable for food contact compliant formulations.

**KEY BENEFITS**

- suitable for food contact compliant formulations
- good defoaming effectiveness for a broad application field
- excellent compatibility

**APPLICATION RECOMMENDATION**

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

**SUITABILITY**

<table>
<thead>
<tr>
<th>Waterborne</th>
<th>Solventborne</th>
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<tbody>
<tr>
<td>●</td>
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<table>
<thead>
<tr>
<th>2-pack 100%</th>
<th>Radiation-curing</th>
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<tr>
<td>●</td>
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<table>
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<tr>
<th>Addition to the grinding stage</th>
<th>Addition to the let-down stage</th>
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<td>●</td>
<td>●</td>
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not suitable ● partly suitable ● suitable

**TECHNICAL DATA**

- **active matter content**: 100%
- **appearance**: turbid colored liquid
- **chemical description**: organic based concentrate defoamer
- **solvent**: -

**SOLUBILITY**

- **Water**: ●
- **Ethanol**: ●
- **TPGDA**: ●
- **Acetone**: ●
- **Butylacetate**: ●
- **Mineral Spirits**: ●

not soluble ● partly soluble ● soluble

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.2 - 1.0 %

**PROCESSING INSTRUCTIONS**

Can be introduced during grind or let-down stage. Add slowly to formulation under moderate to high agitation. Mix thoroughly for 15-20 minutes.

**HANDLING & STORAGE**

Keep containers tightly closed in a dry, cool (max. 30°C), and well-ventilated place. Mix thoroughly before use. Product is freeze-thaw stable but may separate on standing or freezing, bring product to 50-60 °C and mix thoroughly before use. Please refer to the SDS for the most current information.

**MSDS & REGULATORY INFORMATION**

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