**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**
- waterborne
- solventborne
  - 2-pack 100% radiation-curing
  - addition to the grinding stage
  - addition to the let-down stage

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

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

**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.

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

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