**Defoamer/deaerator for waterborne formulations**

**AIRASE® 5655**

**DESCRIPTION**
AIRASE® 5655 is a very compatible defoamer concentrate based on polyether siloxane technology. Contains fumed silica. Suitable for food contact compliant formulations.

**KEY BENEFITS**
- Suitable for food contact compliant formulations
- Suitable for sensitive or clear waterborne formulations
- Easy to incorporate
- Good long-term defoaming effectiveness

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

**SUITABILITY**
- Waterborne
  - Suitable
- Solventborne
  - Suitable
- 2-pack 100%
  - Radiation-curing
  - Suitable
- Addition to the grinding stage
  - Not suitable
- Addition to the let-down stage
  - Suitable

**TYPICAL APPLICATIONS**
- Printing inks
- Overprint varnishes

**TECHNICAL DATA**
- Active matter content: 100 wt-%
- Appearance: Turbid white liquid
- Chemical description: Polyether siloxane copolymer
- Solvent: -

**SOLUBILITY**
- Water
  - Soluble
- Ethanol
  - Not soluble
- TPGDA
  - Not soluble
- Acetone
  - Soluble
- Butylacetate
  - Partially soluble
- Mineral Spirits
  - Partially soluble

**RECOMMENDED ADDITION LEVEL**
- As supplied calculated on total formulation: 0.5 - 1.0 %

**PROCESSING INSTRUCTIONS**
- Can be introduced during 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.

**MSDS & REGULATORY INFORMATION**

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