Defoamer/deaerator for waterborne formulations
AIRASE® 5700

DESCRIPTION
AIRASE® 5700 is a very compatible defoamer concentrate based on polyether siloxane technology. Contains fumed silica.

KEY BENEFITS
- suitable for sensitive waterborne formulations
- highly suitable for clear and low-viscosity formulations

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

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

TYPICAL APPLICATIONS
- Plastic coatings
- Wood coatings
- Printing Inks

TECHNICAL DATA
- active matter content: 100 %
- appearance: hazy colored liquid
- chemical description: polyether siloxane copolymer, contains hydrophobic particles
- solvent: -

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

RECOMMENDED ADDITION LEVEL
As supplied calculated on total formulation: 0.1 - 0.6 %

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.

MSDS & REGULATORY INFORMATION

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Evonik Resource Efficiency GmbH | AIRASE® 5700 | 3/28/2020