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

SUITABILITY

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

○ not suitable ◐ partly suitable ● suitable

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**
●	●

○ not soluble ◐ partly soluble ● soluble

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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