

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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