

AIRASE® 5655

DESCRIPTION

AIRASE® 5655 is a very compatible defoamer concentrate based on polyether siloxane technology. 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



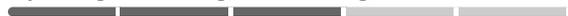
Compressed air spraying



Flexo/gravure printing



Dip coating, flow coating, curtain coating



Flooring



SUITABILITY

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

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Printing Inks
- Overprint varnishes

TECHNICAL DATA

active matter content	100 wt-%
appearance	turbid liquid
chemical description	polyether siloxane copolymer
solvent	-

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● 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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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com