

AIRASE® 4500

DESCRIPTION

AIRASE® 4500 is an effective defoamer concentrate based on organic polymer technology. Good balance of effectiveness and compatibility.

KEY BENEFITS

- low viscosity and easy-to-handle liquid
- suitable for food contact compliant formulations
- contains no mineral oil

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

- General industrial coatings
- Architectural paints
- Pigment concentrates
- Printing Inks

TECHNICAL DATA

active matter content	100 %
appearance	turbid colored liquid
chemical description	organic based concentrate, 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: 0.2 - 1.0 %

PROCESSING INSTRUCTIONS

Can be introduced during grind or let-down stage. Add slowly to formulation under moderate to high agitation. Mix thoroughly for 15-20 minutes.

HANDLING & STORAGE

Keep containers tightly closed in a dry, cool, and well-ventilated place. Mix thoroughly before use. Product is freeze-thaw stable, but it may separate upon standing or freezing. Bring to 20-30°C and mix thoroughly before use.

MSDS & REGULATORY INFORMATION



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