

# AIRASE® 4500

## DESCRIPTION

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

## KEY BENEFITS

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

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

## TECHNICAL DATA

<b>active matter content</b>	100 %
<b>appearance</b>	turbid colored liquid
<b>chemical description</b>	organic based concentrate, contains hydrophobic particles
<b>solvent</b>	-

## 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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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)