

AIRASE® 5100

DESCRIPTION

AIRASE 5100 is a highly effective defoamer concentrate based on polyether siloxane technology. Excellent defoaming ability.

KEY BENEFITS

- long-term, persistent defoaming effect in formulations
- combination of strong defoaming and good shear stability

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

- Architectural paints
- Printing Inks
- Pigment concentrates

TECHNICAL DATA

| | |
|-----------------------|--|
| active matter content | 100 % |
| appearance | 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: 0.05 - 0.5 %

PROCESSING INSTRUCTIONS

Addition to the formulation under high shear, preferably during grind stage.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 36 months from the date of manufacture.

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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