

# AIRASE® 5355

## DESCRIPTION

AIRASE® 5355 is an effective defoamer concentrate based on polyether siloxane technology. Contains no fumed silica. Especially suitable for food contact compliant formulations.

## KEY BENEFITS

- suitable for food contact compliant formulations
- providing foam knockdown effect without generating surface defects
- long-term, persistent defoaming effect in 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

- Pigment concentrates
- Overprint varnishes
- Printing Inks

## TECHNICAL DATA

|                       |                              |
|-----------------------|------------------------------|
| active matter content | 100 %                        |
| appearance            | clear colored 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: 0.1 - 0.5 %

## PROCESSING INSTRUCTIONS

Can be introduced in the grind and 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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