

# BYK-A 500

Silicone-free air release additive for unsaturated polyester resins as well as polyurethane and epoxy systems; particularly recommended for transparent systems. Also suitable for epoxy floorings.

## Product Data

### Composition

Solution of foam-destroying polymers, silicone-free

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Density (20 °C):	0.88 g/ml
Refractive index (20 °C):	1.495
Flash point:	45 °C
Hazen color number:	< 200
Turbidity:	< 10 TE/F

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

## Applications

### Ambient Curing Systems

#### Special Features and Benefits

BYK-A 500 is a highly effective air release additive for virtually all unsaturated polyester resins and processing techniques as well as for epoxy and polyurethane resins. Due to its compatibility, the air release additive is also particularly recommended for transparent systems.

#### Recommended Use

Particularly recommended for unsaturated polyester resins, gel coats and casting systems as well as for epoxy floorings and polyurethane systems.

#### Recommended Levels

0.1-0.5 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

#### Incorporation and Processing Instructions

Stir in the resin before adding other components. In some resins, air release additives may cause haze in the finished part.

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Data Sheet  
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Additive Guide



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