

# BYK-A 501

Silicone-free air release additive for unsaturated polyester resins and particularly for polyurethane and epoxy systems.

## 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): 0.89 g/ml  
Refractive index (20 °C): 1.500  
Flash point: 46 °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 501 is a highly effective air release additive for virtually all unsaturated polyester resins and processing techniques and is also recommended for epoxy resin systems.

#### Recommended Use

Particularly recommended for unsaturated polyester resins and epoxy resins, gel coats and casting 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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