

# 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.

BYK-A 501  
Data Sheet  
Issue 10/2016