

# BYK-A 550

Silicone-free air-release additive for solvent-free and solvent-borne UP systems and adhesives. Excellent air release qualities with a minor tendency for turbidity in unsaturated polyester resins. Particularly suitable for transparent 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):	0.87 g/ml
Refractive index (20 °C):	1.501
Flash point:	47 °C
Hazen color number:	< 250
Turbidity:	< 5 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

### Adhesives & Sealants

#### Special Features and Benefits

BYK-A 550 is a defoamer for all solvent-borne and solvent-free adhesives and sealants, and is especially recommended for systems on epoxy resin basis.

#### Recommended Levels

0.1-0.5 % additive (as supplied) based upon 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

Incorporate into resin before adding the other components.

## Ambient Curing Systems

### Special Features and Benefits

BYK-A 550 demonstrates excellent air-release qualities with a minor tendency for turbidity in unsaturated polyester resins.

### Recommended Use

Especially recommended for transparent unsaturated polyester resins, gelcoats and casting systems.

### Recommended Levels

0.1-0.5 % additive (as supplied) based upon 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

Incorporate into resin before adding the other components.



Additive Guide



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