

# BYK-070

Defoamer/air release agent based on silicones and polymers for adhesives and sealants as well as ambient curing acrylic systems.

## Product Data

### Composition

Solution of foam-destroying polymers and polysiloxanes

### Typical Properties

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

Density (68 °F):	7.43 lbs/US gal
Non-volatile matter (10 min., 302 °F):	9 %
Solvents:	Xylene/Methoxypropylacetate/Butylacetate 10/2/1
Flash point:	77 °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

Prevents foam and bubble formation during manufacturing and application.

#### Recommended Use

Especially recommended for systems on acrylic resin basis.

#### Recommended Levels

0.3-1 % 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

Prevents foam and bubble formation during manufacturing and application.

### Recommended Use

Recommended for ambient curing acrylic resins (syrup).

### Recommended Levels

0.5-1 % additive (as supplied) based upon syrup.

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.