

# BYK-399

Silicon-free surface additive for solvent-borne coatings to improve the leveling and for a moderate reduction in surface tension. Has a defoaming effect at higher doses.

## Product Data

### Composition

Surface active polymer, silicone-free

### Typical Properties

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

Active substance: 100 %

Density (68 °F): 8.91 lbs/US gal

### 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

### Coatings Industry

#### Special Features and Benefits

The additive provides outstanding leveling properties and is suitable for all gloss levels. It has no impact on gloss and haze. It causes a slight reduction in the surface tension of the coating, thereby improving the substrate wetting properties and having a slight anti-cratering effect. BYK-399 is easily recoatable, has no foam stabilizing effect and even has defoaming properties at high doses (0.7 %). The additive is silicone-free and fluorine-free.

#### Recommended Use

The additive is very compatible and is recommended for all solvent-borne 1K and 2K systems as well as for baking systems.

#### Recommended Levels

0.05-1 % 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

The additive can be incorporated during any stage of the production process, including post-addition.

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Additive Guide



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