

# BYK-392

Surface additive based on polyacrylate for solvent-borne coating and adhesive systems. Promotes leveling, increases gloss, and has a defoaming effect.

## Product data

### Composition

Solution of a polyacrylate

### Typical properties

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

Density (20 °C):	0.97 g/ml
Non-volatile matter (30 min, 150 °C):	52 %
Solvent:	methoxypropyl acetate
Flash point:	45 °C

### Storage and transportation

To be stored and transported at a temperature below 50 °C.

## Applications

### Coatings industry

#### Special features and benefits

BYK-392 is used as a surface additive for solvent-borne systems. It is used, for example, in 2-pack systems or as an anti-popping additive in solvent-borne baking systems. It is also particularly effective in airless/airmix systems in terms of defoaming and degassing. BYK-392 improves leveling and increases gloss. It only leads to a minimal reduction in surface tension.

#### Recommended use

General industrial coatings	<input checked="" type="checkbox"/>
Coil coatings	<input checked="" type="checkbox"/>
Automotive OEM coatings	<input checked="" type="checkbox"/>
Automotive refinish coatings	<input checked="" type="checkbox"/>
Can coatings	<input type="checkbox"/>
Wood and furniture coatings	<input type="checkbox"/>
Marine and protective coatings	<input type="checkbox"/>
Floor coatings	<input type="checkbox"/>
Architectural coatings	<input type="checkbox"/>

especially recommended    recommended

**Recommended levels**

0.1–1 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

**Incorporation and processing instructions**

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

**Adhesives and sealants****Special features and benefits**

BYK-392 improves leveling and gloss in solvent-borne adhesive systems and prevents cratering. It only leads to a minimal reduction in surface tension. Due to its non-polar structure, the additive has a defoaming effect.

**Recommended levels**

0.1–1 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

**Incorporation and processing instructions**

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



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