

# DISPERBYK-187

Additive for increasing the colorant acceptance in aqueous systems.

## Product Data

### Composition

Solution of an alkylol ammonium salt of a polyfunctional polymer

**Does not contain any  
alkylphenol ethoxylates**

### Typical Properties

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

Amine value:	35 mg KOH/g
Acid value:	35 mg KOH/g
Density (20 °C):	1.05 g/ml
Non-volatile matter (10 min., 150 °C):	70 %
Solvents:	Propylene glycol/methoxypropanol 2/3
Flash point:	51 °C

### 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.

### Storage and Transportation

Mix well before use. Separation or turbidity may occur. Warm to 30-60 °C and mix well.

## Applications

### Coatings Industry

#### Special Features and Benefits

DISPERBYK-187 improves the storage stability (gloss, flow) of emulsion paints and the colorant acceptance and color development in tinting systems. In aqueous systems it is used together with a dispersing additive such as BYK-154.

#### Recommended Use

Emulsion paints	<input checked="" type="checkbox"/>
Aqueous coatings	<input type="checkbox"/>

☒ especially recommended   ☐ recommended

#### 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

DISPERBYK-187 is added subsequently as a post additive.

## DISPERBYK-187

Data Sheet  
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Additive Guide



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