

# DISPERBYK-181

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:	33 mg KOH/g
Acid value:	33 mg KOH/g
Density (20 °C):	1.04 g/ml
Non-volatile matter (10 min., 150 °C):	65 %
Solvents:	Methoxypropyl acetate/propylene glycol/methoxypropanol 5/3/2
Flash point:	46 °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-181 improves the storage stability (gloss, flow) in emulsion paints, and the colorant acceptance and color development in tinting systems; in aqueous systems it is generally used together with a dispersing additive such as BYK-154.

#### Recommended Use

Emulsion paints	■
Aqueous coatings	■

■ especially 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-181 is added subsequently as a post additive.



Additive Guide



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