

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

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.

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Data Sheet
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Additive Guide



BYK-Chemie GmbH
P.O. Box 10 02 45
46462 Wesel
Germany
Tel +49 281 670-0
Fax +49 281 65735

info@byk.com
www.byk.com

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