

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
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 (68 °F):	8.68 lbs/US gal
Non-volatile matter (10 min., 302 °F):	65 %
Solvents:	Methoxypropyl acetate/propylene glycol/methoxypropanol 5/3/2
Flash point:	115 °F

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Mix well before use. Separation or turbidity may occur. Warm to 30-60 °C (86-140 °F) 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

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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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