

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
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 (68 °F):	8.79 lbs/US gal
Non-volatile matter (10 min., 302 °F):	70 %
Solvents:	Propylene glycol/methoxypropanol 2/3
Flash point:	124 °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-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
Issue 12/2016



Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com

ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK-DYNWET®, BYK-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAX®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, PRIEX®, PURE THIX®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25®
are registered trademarks of the BYK group.

The information and data stated herein, although in no way guaranteed, are based upon tests and reports considered to be reliable and are believed to be accurate. No warranty, either expressed or implied, is made or intended. Use by a customer should be based upon their own investigations and appraisals. Any recommendation should not be construed as an invitation to use a material in infringement of patents.