

# DISPERBYK

Wetting and dispersing additive for solvent-borne printing inks.

## Product Data

### Composition

Solution of an alkylammonium salt of a low-molecular-weight polycarboxylic acid 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:	85 mg KOH/g
Acid value:	85 mg KOH/g
Density (68 °F):	9.01 lbs/US gal
Non-volatile matter (10 min., 302 °F):	50 %
Solvents:	Water

### 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

Separation or turbidity can occur if stored or transported below 10 °C (50 °F). Warm to 20 °C (68 °F) and stir. This will not impair product effectiveness.

## Applications

### Printing Inks

#### Special Features and Benefits

DISPERBYK can be used in solvent-borne printing inks. It shortens dispersing time and improves the degree of dispersion. Recommended for gravure, flexographic, and screen printing inks.

#### Recommended Levels

Additive dosage as supplied on pigment.

Titanium dioxides:	1.5-2.5 %
Organic pigments:	10-15 %
Fillers:	0.8-1.2 %

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

#### Incorporation and Processing Instructions

The additive is incorporated into the mill base prior to addition of the pigment.

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Data Sheet  
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**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/additives**

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