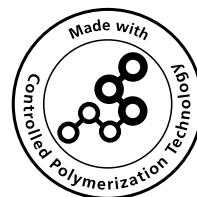


# DISPERBYK-2009

Wetting and dispersing additive for solvent-free, radiation curable printing inks.



## Product Data

### Composition

Solution of a structured acrylate copolymer

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Amine value:	4 mg KOH/g
Density (68 °F):	8.51 lbs/US gal
Non-volatile matter (20 min., 302 °F):	44 %
Solvents:	Methoxypropylacetate/Butylglycol 1/1
Flash point:	104 °F

### 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.

## Applications

### Printing Inks

#### Special Features and Benefits

The additive is specifically recommended for stabilizing pigments in solvent-free, radiation curable printing inks. It is also suitable for formulating pigment concentrates.

#### Recommended Levels

Additive dosage as supplied based on pigment:

Titanium dioxide:	5-6 %
Organic pigments:	10-20 %
Carbon blacks:	10-20 %

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

#### Incorporation and Processing Instructions

For optimum performance, the additive must be incorporated into the millbase before addition of pigments. Pre-mix the resin and solvent components of the millbase and then gradually let the additive flow in whilst stirring. Only add the pigments when the additive has been thoroughly distributed.

## DISPERBYK-2009

Data Sheet  
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Additive Guide



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