

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 (20 °C):	1.08 g/ml
Non-volatile matter (10 min., 150 °C):	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 for further information.

Storage and Transportation

Separation or turbidity can occur if stored or transported below 10 °C. Warm to 20 °C 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.

