BYK-381

Polyacrylate-based surface additive for aqueous coatings and adhesives to improve leveling. Improves the leveling and substrate wetting in aqueous and radiation-curable printing inks and overprint varnishes.

Product data

Composition
Solution of ionic polyacrylate copolymer

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

Density (20 °C):	1.03 g/ml
Active substance:	52 %
Solvent:	di-propylene glycol monomethyl ether
Flash point:	75 °C

Applications

Coatings industry

Special features and benefits
The additive improves leveling and prevents surface defects such as craters and pinholes.

Recommended use
It is recommended for all aqueous coatings.

Recommended levels
0.1–1 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions
The additive can be incorporated during any stage of the production process, including post-addition.

Adhesives and sealants

Special features and benefits
The additive improves leveling and prevents surface defects such as craters and pinholes.

Recommended use
It is recommended for all aqueous adhesives.

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Recommended levels
0.1–1 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions
The additive can be incorporated during any stage of the production process, including post-addition.

Printing inks

Special features and benefits
The additive improves leveling and substrate wetting and prevents surface defects such as craters and pinholes.

Recommended use
It is recommended for aqueous and radiation-curable printing inks and overprint varnishes.

Recommended levels
0.1–1 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions
The additive can be incorporated during any stage of the production process, including post-addition.