

## 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.

**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.



Your local  
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