

BYKUMEN N

Wetting and dispersing additive for solvent-borne systems to prevent fillers and inorganic pigments from settling.

Product data

Composition

Solution of a lower molecular weight unsaturated acidic polycarboxylic acid polyester

Typical properties

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

Density (20 °C):	0.88 g/ml
Non-volatile matter (10 min, 150 °C):	46 %
Solvents:	hydrocarbons/isobutanol 3/2
Flash point:	33 °C
Acid value:	35 mg KOH/g

Special note

The color of the additive may range between light yellow and dark brown. However, this does not affect its effectiveness. BYKUMEN N is the low cumene version of BYKUMEN.

Coatings industry

Special features and benefits

BYKUMEN N is a wetting and dispersing additive for solvent-borne coating systems and primers. It prevents fillers and inorganic pigments from settling and improves the floating behavior.

Recommended use

General industrial coatings	<input checked="" type="checkbox"/>
Architectural coatings	<input type="checkbox"/>
Wood and furniture coatings	<input type="checkbox"/>
Coil coatings	<input type="checkbox"/>
Marine coatings	<input type="checkbox"/>
Protective coatings	<input type="checkbox"/>

especially recommended recommended

Recommended levels

Amount of additive (as supplied) based upon pigment:

Inorganic pigments: 3–10 %

Titanium dioxide: 0.5–2.5 %

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

Incorporation and processing instructions

For optimum performance, the additive must be incorporated into the millbase before addition of pigments.



Your local
contact

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