

BYK-W 961

Wetting and dispersing additive against settling in ambient curing resin systems.
Specifically for mineral-filled PU systems.

Product data

Composition

Solution of alkyl ammonium salt of polycarboxylic acid

Typical properties

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

Density (20 °C):	0.95 g/cm ³
Active substance:	60 %
Solvent:	propylene glycol
Flash point:	108 °C
Acid value:	59.5 mg KOH/g
OH value:	600 mg KOH/g
Amine value:	59.5 mg KOH/g

Storage and transportation

Product shelf life in unopened original packaging: 60 months
Separation or turbidity may occur at temperatures below 10 °C.

Applications

Thermosets

Special features and benefits

BYK-W 961 is an anti-settling additive. It is especially recommended for mineral-filled polyurethane systems. Propylene glycol is used as a solvent for the active substance and cross-links with isocyanate when curing.

Recommended levels

0.5-1.5 % additive (as supplied) based on the filler.

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 should be added before the solids.

Adhesives and sealants

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