

BYK-A 526

Silicone-containing air release agent for potting compounds and sealants. Suitable for polyurethane or epoxy systems.

Product data

Composition

Solution of a polyether modified polymethylalkylsiloxane

Cumene-free
Aromatic-free

Typical properties

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

Density (20 °C):	0.87 g/ml
Flash point:	52 °C
Refractive index (20 °C):	1.442

Special note

BYK-A 526 is the cumene-free version of BYK-A 525.

Applications

Thermosets

Special features and benefits

Acts as air release agent during production and application. Also reduces surface tension, improves leveling and wetting and prevents Bénard cell formation. The decrease in surface tension can be reduced by lowering the polarity of the binder system.

Recommended use

Especially recommended for systems on polyurethane and epoxy resin basis.

Recommended levels

0.3–0.5 % 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

Incorporate into resin before adding the other components. Can also be added to complete systems.

Adhesives and sealants

Special features and benefits

BYK-A 526 prevents the formation of foam and bubbles during the production and application of adhesives and sealants. In addition, the additive reduces surface tension and improves the leveling and wetting behavior of the systems.

Recommended use

Especially recommended for systems on polyurethane and epoxy resin basis.

Recommended levels

0.1–0.5 % 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

Incorporate into resin before adding the other components. Can also be added to complete systems.



Your local
contact

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