

BYK-P 9920

Additive for improving the wetting of resin systems in fiber composites.

Product Data

Composition

Solution of foam-destroying polymers and polysiloxanes

Typical Properties

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

Density (68 °F):	7.43 lbs/US gal
Epoxy equivalent weight:	250-320 g/eq %
Non-volatile matter (10 min., 302 °F):	> 90 %

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

To be stored and transported between 41 °F and 104 °F. Separation or turbidity may occur when stored and transported below 41 °F. Warm to 68 °F and mix well.

Applications

Ambient curing resin systems

Special Features and Benefits

BYK-P 9920 was specially developed for use in fiber-reinforced plastics. The additive improves the wetting of glass or carbon fibers. Because of the high content of non-volatile matter, it is particularly suitable for closed mold processes. The epoxy-functional groups contained in the additive enable embedding into the matrix.

Recommended Levels

0.5-3 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive can be added at any time.

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Data Sheet
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Additive Guide



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