

BYK-W 903

Wetting and dispersing additive for filled, ambient-curing epoxide and polyurethane systems.

Product Data

Composition

Solution of a copolymer with filler-affinic groups

Typical Properties

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

Density (68 °F):	8.85 lbs/US gal
Non-volatile matter (10 min., 302 °F):	40 %
Flash point:	117 °F

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

At temperatures below 10 °C (50 °F), BYK-W 903 has a tendency to cloud and separate. In this case, please heat the product to a temperature of approx. 35 °C (95 °F) and then stir.

Special Note

The reaction time may be impacted depending on the system. Please check the reactivity when using the additive.

Applications

Ambient-curing Plastic Systems

Special Features and Benefits

The additive facilitates and improves the incorporation of inorganic fillers into ambient-curing epoxide and polyurethane systems. Viscosity is reduced particularly if the filler content is high and the resin-filler mixture becomes more homogeneous.

Recommended Levels

0.5-2 % additive (as supplied) based upon 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 liquid components of the formulation are mixed and the additive is subsequently added while stirring until homogeneity is achieved.

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Data Sheet
Issue 02/2016



Additive Guide



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