

BYK-W 903

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

Product Data

Composition

Solution of polyester phosphoric acid ester salt

Typical Properties

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

Density (20 °C):	1.06 g/ml
Non-volatile matter (10 min., 150 °C):	40 %
Flash point:	47 °C

Storage and Transportation

At temperatures below 10 °C, BYK-W 903 has a tendency to cloud and separate. In this case, please heat the product to a temperature of approx. 35 °C 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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This issue replaces all previous versions.