

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

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### 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.



Additive Guide



**BYK-Chemie GmbH**  
P.O. Box 10 02 45  
46462 Wesel  
Germany  
Tel +49 281 670-0  
Fax +49 281 65735

**info@byk.com**  
**www.byk.com**

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