

BYK-W 909

Wetting and dispersing additive to reduce the viscosity in highly filled UP casting resin systems.

Product Data

Composition

Solution of a boric acid ester

Typical Properties

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

Density (20 °C): 0.85 g/ml
Refractive index (20 °C): 1.405
Flash point: 27 °C

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.

Applications

Ambient Curing Resin Systems

Special Features and Benefits

BYK-W 909 is a wetting and dispersing additive for highly filled UP casting resin systems. It reduces the viscosity of polyester casting resin systems (polymer concrete, artificial marble, onyx). BYK-W 909 improves the flow behavior and the leveling of the resin mixture, without affecting the curing or the color.

Recommended Levels

0.5-1.5 % additive (as supplied) based upon the fillers.

With a filler content > 75 %, the amount of additive should be 1-2 % based upon the resin.

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

Incorporation and Processing Instructions

For optimum performance, the additive should be added before the solids.



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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