

BYK-W 995

Wetting and dispersing additive for filled, unsaturated polyester systems and epoxy systems.

Product Data

Composition

Solution of a copolymer with acidic groups

Typical Properties

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

Acid value:	53 mg KOH/g
Density (20 °C):	1.03 g/ml
Refractive index (20 °C):	1.462
Water content:	< 0.13 %
Non-volatile matter (10 min., 150 °C):	52 %
Flash point:	42 °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.

Storage and Transportation

Separation and turbidity possible. Mix well before use. Warm to 30-40 °C and mix well.

Applications

SMC, BMC, pultrusion

Special Features and Benefits

Wetting and dispersing additive for LP/LS and highly filled epoxy formulations. Also suitable for viscosity stabilization in BMC.

Recommended Use

LP and Class A formulations	<input checked="" type="checkbox"/>
LS formulations	<input checked="" type="checkbox"/>
Epoxy systems	<input type="checkbox"/>
Pultrusion	<input checked="" type="checkbox"/>
Viscosity stabilization BMC	<input checked="" type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended Levels

1-2 % additive (as supplied) based on the fillers for wetting and dispersing.

0.5-2 % additive (as supplied) based on the resin for viscosity stabilization in BMC.

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

Incorporation and Processing Instructions

BYK-W 995 should be added to the resin mixture prior to homogenization and the addition of the fillers/pigments.



Additive Guide



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