BYK-W 9010

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

Product Data

Composition
Copolymer with acidic groups

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

Acid value:	129 mg KOH/g
Density (68 °F):	9.68 lbs/US gal
Refractive index (68 °F):	1.469
Water content:	0.02 %
Active substance:	100 %

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 or turbidity may occur. Mix well before use. Warm to 30-40 °C (86-104 °F) and mix well.

Applications

SMC, BMC, Pultrusion

Special Features and Benefits
Solvent-free wetting and dispersing additive (100 % active substance) to wet inorganic fillers (and inorganic pigments) in systems in which solvents need to be avoided.

Recommended Use

Low emission SMC/BMC	■
LP and Class A formulations	■
LS formulations	■
Epoxy systems	□
Pultrusion	■
Viscosity stabilization BMC	■

■ especially recommended □ recommended

Recommended Levels
0.5-1 % additive (as supplied) based upon fillers for wetting and dispersion.

0.25-1 % additive (as supplied) based upon resin for stabilizing the viscosity 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 9010 should be added to the resin mixture prior to homogenization and the addition of the fillers/pigments.

Adhesives & Sealants

Special Features and Benefits
Solvent-free wetting and dispersing additive (100 % active substance) to wet inorganic fillers (and inorganic pigments) in systems in which solvents need to be avoided.

Recommended Use
The additive is particularly recommended for adhesives based on epoxy resins and UV systems.

Recommended Levels
0.5-1 % additive (as supplied) based on the filler.

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.

BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com