

# BYK-W 995

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

## Product Data

### Composition

Solution of polymeric phosphoric acid ester

### 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

### 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	■
LS formulations	■
Epoxy systems	□
Pultrusion	■
Viscosity stabilization BMC	■

■ 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.



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This issue replaces all previous versions.