

BYK-W 995 SG

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.

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

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. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

BYK-W 995 SG 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.