

# 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](http://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



**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**

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. ACTAL®, ADJUST®, ADVITROL®, ASTRABEN®, BENTOLITE®, CLAYTONE®, CLOISITE®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, LAPONITE®, MINERAL COLLOID®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PURE THIX®, RHEOCIN®, RHEOTIX®, RIC-SYN®, TIXOGEL®, and VISCOSEAL® are registered trademarks of BYK Additives. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAX®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera. SCONA® is a registered trademark of BYK Kometra.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions – Printed in Germany