

PRODUCT GUIDE UNSATURATED POLYESTER AND VINYLESTER RESINS

RHEOLOGY
ADDITIVES

SPECIALTIES



SURFACE
ADDITIVES

WETTING AND
DISPERSING ADDITIVES

DEFOAMERS

Additives overview (1/2)

Product	Effect	Product group	Application
BYK-081	Deaeration	Air release additives	For clear system, with food contact legal status**
BYK-A 500			For clear systems
BYK-A 515			With glass fiber wetting properties, recommended for vinylester resins and gelcoats
BYK-A 555			Best universal additive
BYK-W 908/ BYK-W 909***	Viscosity reduction, filler increase	Wetting and dispersing additives	Viscosity reduction in casting resins and polymer concrete
BYK-W 966			Viscosity reduction in thixotropic filled systems, e.g. laminating resins or putties
BYK-W 969			For putties, not suitable for cobalt accelerated systems
BYK-W 985			Viscosity reduction in non-thixotropic filled systems
BYK-W 940	Anti-sagging, viscosity increase	Wetting and dispersing additives	All applications
GARAMITE-1958		Rheology additives	All applications, especially in combination with RHEOBYK-R 605
RHEOBYK-R 605*			All applications
BYK-S 780	Anti-tack	Anti-tack additives	Anti-tack, in particular for vinylester resins, no interlaminar adhesion required
BYK-S 782			For gel coats, good interlaminar adhesion, also for higher temperatures
BYK-S 740	Emission reduction	Emission reducers	For orthophthalic and isophthalic resins
BYK-S 750 N			For DCPD, vinylester and isophthalic resins
BYK-S 760			Green styrene emissions reducer with food contact legal status**
BYK-9076			Fiber wetting, reduction of porosity and dry spots
BYK-A 560		Air release additives	All applications/all type of fibers
BYK-P 9920		Processing additives	All applications/all type of fibers
BYK-S 732		Surface additives	All applications/all type of fibers
ANTI-TERRA-210	Anti-settling	Wetting and dispersing additives	In particular for laminating resins
BYK-W 940			All applications, viscosity increase possible
GARAMITE-1958		Rheology additives	All applications, especially in combination with RHEOBYK-R 605

* Always in combination with a solid thixotrope like fumed silica or clay.

** For details contact foodcontact.byk@altana.com or visit www.byk.com.

*** BYK-W 909 not available in EU

Additives overview (2/2)

Product	Effect	Product group	Application
BYK-330	Substrate wetting	Surface additives	All applications, strong surface tension reduction
BYK-370			All applications, for transparent applications
BYK-C 8000	Physical properties	Coupling additives	All applications, for silica sand and glass beads
BYK-C 8003			Glass fiber reinforced composites
BYK-C 8013			Carbon fiber reinforced composites
BYK-220 SN	Color stability	Wetting and dispersing additives	For titanium dioxide and inorganic pigments
BYK-W 940			Universal for all type of pigments, anti-settling effect (viscosity increase possible)
DISPERBYK-2151			For organic and inorganic pigments
BYK-P 9912	Mold release	Processing additives	All applications

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

ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK-DYNWET®, BYK-MAX®, BYK-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFLOUR®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® **are registered trademarks of the BYK group.**

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.

