



Additive Selection Chart AS-AG 1

Adhesives and Sealants

November 2015

Adhesives & Sealants

Defoaming	Substrate Wetting	Rheology Control		Wetting & Dispersing			Electrical & Thermal Conductivity
		Anti-settling	Pseudoplasticity	Viscosity Reduction	Viscosity Reduction & Anti-settling	Anti-settling	

Solvent-borne/Solvent-free Systems

Polyurethane	Silicone: BYK-067 A BYK-088 Silicone-free: BYK-1794* BYK-A 535*	Silicone: BYK-333* BYK-378* BYK-307*	BYK-7410 ET GARAMITE-1958 With fumed silica: BYK-R 606* BYK-R 605	BYK-430 GARAMITE-7303	BYK-W 969 BYK-W 985 BYK-9076* DISPERBYK-118 DISPERBYK-2152*	BYK-W 980 BYK-W 966	BYK-W 961 BYK-P 105*	
Epoxy	Silicone: BYK-A 525 BYK-A 530 Silicone-free: BYK-A 550 BYK-A 535*	Silicone: BYK-333* BYK-378* BYK-307* BYK-310	BYK-7410 ET GARAMITE-1958 With fumed silica: BYK-R 607 BYK-R 606*	BYK-430 BYK-431 GARAMITE-7303 GARAMITE-7305	BYK-W 985 BYK-W 969 BYK-W 996 BYK-W 9010* DISPERBYK-118 DISPERBYK-2152*	BYK-W 980 BYK-W 966	BYK-W 940	
Acrylic	Silicone: BYK-067 A Silicone-free: BYK-A 515	Silicone: BYK-333* BYK-378* BYK-307*	BYK-7410 ET GARAMITE-1958 With fumed silica: BYK-R 606* BYK-R 605	BYK-430 BYK-431 GARAMITE-7303 GARAMITE-7305	BYK-W 969	BYK-W 980 BYK-W 966	BYK-P 105* BYK-W 940	

Aqueous Systems

	Silicone: BYK-093* BYK-094* BYK-022* BYK-028* Silicone-free: BYK-1640 BYK-014* BYK-012* BYK-016* Mineral oil: BYK-037 BYK-039	Silicone: BYK-349* BYK-3455* BYK-348* Silicone-free: BYK-3410 BYK-DYNWET 800 N	BYK-7420 ES LAPONITE-SL 25 OPTIGEL-WX High shear thickener: OPTIFLO-T 1000	BYK-425 LAPONITE-SL 25 OPTIGEL-WA High shear thickener: OPTIFLO-T 1000	Inorganic fillers & pigments: ANTI-TERRA-250 BYK-154 DISPERBYK-199 DISPERBYK-2015 Organic pigments & carbon black: DISPERBYK-191* DISPERBYK-2015	CARBOBYK-9810
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Radiation Curing Systems

	Silicone: BYK-067 A BYK-088 Silicone-free: BYK-1790* BYK-1791 BYK-A 535*	Silicone: BYK-377* BYK-UV 3500*	BYK-7410 ET BYK-7411 ES	BYK-430 BYK-431	Inorganic fillers & pigments: BYK-W 9010* Organic pigments & carbon black: DISPERBYK-168 BYK-9077* DISPERBYK-2008*	
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First recommendation

Second recommendation

* High solid additives

Hot Melts

Defoaming	Anti-blocking
Silicone-free: BYK-1790* BYK-A 535*	HORDAMER PE 02 AQUACER 531

First recommendation

Second recommendation

* High solid additives

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As the market leader for surface additives, pigment and filler wetting BYK’s core expertises lead to innovative additives for many different kinds of adhesives. BYK understands the language of the adhesive market.

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- Liquid rheology additives and organo clays
- Wetting and dispersing additives
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