



Additive Selection Chart L-AG 1.3

# Heavy Duty Coatings

July 2019



# Heavy Duty Coatings

## Aqueous

	Epoxy Dispersions	Polyurethanes	Alkyd Dispersions/ Water-reducible Alkyds	Acrylic Dispersion	Amine-based Systems	Intumescent Coatings	Resin-free Pigment Concentrates
Wetting and Dispersing of Pigments and Fillers	DISPERBYK-102 DISPERBYK-190 DISPERBYK-2012 DISPERBYK-2080	DISPERBYK-2012 DISPERBYK-2015 DISPERBYK-190 DISPERBYK-2010	DISPERBYK-2010 DISPERBYK-2080 DISPERBYK-180 DISPERBYK-190	DISPERBYK-190 DISPERBYK-2080 DISPERBYK-2010 DISPERBYK-2012	DISPERBYK-2055 DISPERBYK-2080 DISPERBYK-191 DISPERBYK-2012	DISPERBYK-199 DISPERBYK-2080 DISPERBYK-190 DISPERBYK-2015	DISPERBYK-2012 DISPERBYK-2061 DISPERBYK-102 DISPERBYK-2010
Anti-settling/ Anti-sagging	RHEOBYK-440 RHEOBYK-7610 OPTIGEL-CK RHEOBYK-7625 VF	RHEOBYK-440 RHEOBYK-7420 ES RHEOBYK-H 6500 VF RHEOBYK-H 7625 VF	OPTIGEL-W 724 RHEOBYK-H 3300 VF OPTIGEL-CK RHEOBYK-H 6500 VF	RHEOBYK-7610 RHEOBYK-7625 VF OPTIGEL-CK RHEOBYK-7420 ES RHEOBYK-H 3300 VF	RHEOBYK-420 RHEOBYK-440 OPTIGEL-WA RHEOBYK-7420 ES	RHEOBYK-7420 ES RHEOBYK-H 7500 VF LAPONITE-S 482 LAPONITE-SL 25	OPTIGEL-CK RHEOBYK-7420 ES RHEOBYK-420 RHEOBYK-440
Defoaming/ Air Release, Silicone-based	BYK-093 BYK-1780 BYK-021 BYK-024	BYK-023 BYK-028 BYK-019 BYK-024	BYK-024 BYK-028 BYK-019 BYK-093	BYK-024 BYK-028 BYK-019 BYK-022	BYK-024 BYK-1780	BYK-024 BYK-1780 BYK-093 BYK-1615	BYK-022 BYK-093 BYK-044
Defoaming/ Air Release, Silicone-free	BYK-012 BYK-1711 BYK-011 BYK-1740	BYK-011 BYK-012 BYK-1711	BYK-1640 BYK-1798 BYK-011 BYK-1711	BYK-011 BYK-012 BYK-015 BYK-1711	BYK-011 BYK-012	BYK-012 BYK-015	BYK-012 BYK-1711
Substrate Wetting, Flow/Leveling	BYK-349 BYK-3455 BYK-346 BYK-3456	BYK-346 BYK-349 BYK-348 BYK-3455	BYK-346 BYK-349 BYK-348 BYK-3455	BYK-349 BYK-3455 BYK-346 BYK-348			
Adhesion	BYK-4513	BYK-4509 BYK-4513	BYK-4509 BYK-4513	BYK-4509 BYK-4513			
Char Performance						BYK-3440	

First recommendation    Second recommendation

## Solvent-borne

	Epoxies	Epoxies, Solvent-free	Polyurethanes	Polyspartics	Fluorocarbons	Polysiloxanes	Alkyds	Chlorinated Rubber, Vinyl Resins, TPA	Ethyl Silicates	Intumescent Coatings
Wetting and Dispersing of Fillers and Pigments	BYK-9076 DISPERBYK-2152 DISPERBYK-110 DISPERBYK-142	BYK-9076 DISPERBYK-2152 DISPERBYK-111 DISPERBYK-145	DISPERBYK-2152 DISPERBYK-2155 DISPERBYK-2013 DISPERBYK-2055	DISPERBYK-2152 DISPERBYK-2205 DISPERBYK-2013 DISPERBYK-2055	DISPERBYK-2155 DISPERBYK-2163 DISPERBYK-118 DISPERBYK-2025	BYK-9076 DISPERBYK 2152 BYK-P 104 S DISPERBYK-2096	DISPERBYK-108 DISPERBYK-142 ANTI-TERRA-203 ANTI-TERRA-U DISPERBYK-102	DISPERBYK-118 DISPERBYK-142 DISPERBYK-145 DISPERBYK-180	ANTI-TERRA-U DISPERBYK-103 BYK-9076 DISPERBYK-102	ANTI-TERRA-U 100 BYK-P 104 DISPERBYK-2070 DISPERBYK-2152
Powder Form Rheology Additives for Anti-settling and Anti-sagging	CLAYTONE-APA RHEOBYK-100 GARAMITE-1958 GARAMITE-7305	CLAYTONE-APA RHEOBYK-100 GARAMITE-1958 GARAMITE-7305	CLAYTONE-APA GARAMITE-1958 GARAMITE-7305	CLAYTONE-AF CLAYTONE-APA CLAYTONE-40 GARAMITE-7303	CLAYTONE-APA GARAMITE-7303 GARAMITE-1958	RHEOBYK-7410 ET	CLAYTONE-AF CLAYTONE-APA CLAYTONE-40 GARAMITE-1958	CLAYTONE-AF GARAMITE-1958 CLAYTONE-40	GARAMITE-1958 GARAMITE-7303	GARAMITE-1958 RHEOBYK-100
Liquid Form Rheology Additives for Anti-settling and Anti-sagging	RHEOBYK-430 RHEOBYK-D 410 RHEOBYK-431 RHEOBYK-7410 ET	RHEOBYK-D 410 RHEOBYK-7410 ET	RHEOBYK-430 RHEOBYK-D 410 RHEOBYK-7410 ET RHEOBYK-7411 ET	RHEOBYK-430 RHEOBYK-D 410 RHEOBYK-7410 ET	RHEOBYK-430 RHEOBYK-7410 ET	RHEOBYK-7410 ET	RHEOBYK-411 RHEOBYK-431 RHEOBYK-7411 ES	RHEOBYK-410 RHEOBYK-7411 ES		RHEOBYK-7410 ET RHEOBYK-430
Improving Rheology Effect of Organoclays and Fumed Silica	BYK-P 2720 RHEOBYK-R 607 RHEOBYK-405	BYK-P 2720 RHEOBYK-R 607	RHEOBYK-405	RHEOBYK-405			RHEOBYK-405 RHEOBYK-R 607 ANTI-TERRA-203 ANTI-TERRA-204	RHEOBYK-405 RHEOBYK-R 607		
Defoaming/ Air Release, Silicone-based	BYK-085 BYK-A 530 BYK-066 N BYK-1799	BYK-085 BYK-1799 BYK-066 N BYK-A 530	BYK-066 N BYK-088 BYK-065 BYK-085	BYK-066 N BYK-088 BYK-085 BYK-A 530	BYK-066 N BYK-1799 BYK-085 BYK-088	BYK-085 BYK-066 N	BYK-A 530 BYK-066 N	BYK-065 BYK-066 N BYK-077	BYK-323	BYK-077 BYK-081 BYK-085
Defoaming/ Air Release, Silicone-free	BYK-052 N BYK-1794 BYK-392 BYK-1790	BYK-1790 BYK-1794 BYK-054 BYK-359	BYK-054 BYK-1794 BYK-052 N BYK-1790	BYK-054 BYK-1790 BYK-052 N BYK-392	BYK-054 BYK-1790 BYK-052 N BYK-392	BYK-054 BYK-1790 BYK-052 N BYK-1794	BYK-052 N BYK-054 BYK-390 BYK-392	BYK-052 N BYK-054	BYK-052 N	BYK-065 BYK-1794
Substrate Wetting	BYK-378 BYK-3550 BYK-310 BYK-3565	BYK-378 BYK-3550 BYK-307 BYK-3565	BYK-333 BYK-378 BYK-3550	BYK-310 BYK-378 BYK-326 BYK-327	BYK-310 BYK-323	BYK-320	BYK-310 BYK-300 BYK-355	BYK-310 BYK-333 BYK-378	BYK-DYNWET 800 N	BYK-377 BYK-UV 3510 BYK-3440
Flow, Leveling	BYK-320 BYK-392 BYK-361 N BYK-378	BYK-320 BYK-361 N BYK-392 BYK-3560	BYK-323 BYK-378 BYK-320 BYK-361 N	BYK-327 BYK-378 BYK-326 BYK-361 N	BYK-361 N	BYK-320 BYK-358 N BYK-331 BYK-361 N	BYK-320 BYK-354 BYK-358 N BYK-392	BYK-331 BYK-354 BYK-361 N BYK-399	BYK-323 BYK-3550	BYK-307
Increase of Slip	BYK-333 BYK-SILCLEAN 3701 BYK-306 BYK-378	BYK-333 BYK-378	BYK-333 BYK-SILCLEAN 3700 BYK-306 BYK-378	BYK-327 BYK-378 BYK-326			BYK-333 BYK-378 BYK-300	BYK-333 BYK-306		
Char Performance										BYK-377 BYK-UV 3510 BYK-3440

First recommendation    Second recommendation

For more information about our additives and instruments, as well as our additive sample orders please visit:

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Additive Guide



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