



Additive Selection Chart L-AG 1.2.2

Solvent-borne and Solvent-free Industrial Coatings

January 2019



Industrial Coatings

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	Air-drying Alkyds	Thermoplastic Acrylates, Cellulosenitrate, Chlorinated Rubber	2-pack Epoxies	Polyester/Alkyd/Acrylate-Melamine Baking Systems	2-pack Polyurethanes	UV Curing Systems, Solvent-borne	UV Curing Systems, Solvent-free
Pigment Stabilization, Anti-flood, Anti-float	Primers: ANTI-TERRA-204 BYK-P 104 BYK-P 104 S Inorganic pigments and extenders: DISPERBYK-108 DISPERBYK-180 Organic and inorganic pigments: DISPERBYK-2155 DISPERBYK-2164 DISPERBYK-108	Primers: ANTI-TERRA-204 BYK-P 104 BYK-P 104 S Inorganic pigments and extenders: DISPERBYK-108 DISPERBYK-180 Organic and inorganic pigments: BYK-9076 DISPERBYK-142	Primers: ANTI-TERRA-204 BYK-220 S BYK-P 104 BYK-P 104 S Inorganic pigments and extenders: DISPERBYK-2152 DISPERBYK-103 Organic and inorganic pigments: BYK-9076 DISPERBYK-2152 DISPERBYK-2155	Primers: ANTI-TERRA-204 BYK-P 104 BYK-P 104 S Inorganic pigments and extenders: DISPERBYK-110 DISPERBYK-180 Organic and inorganic pigments: DISPERBYK-2013 DISPERBYK-2055 DISPERBYK-2155 DISPERBYK-2205 Effect pigments: DISPERBYK-110 DISPERBYK-162 DISPERBYK-2000 *	Primers: ANTI-TERRA-204 BYK-P 104 BYK-P 104 S Inorganic pigments and extenders: DISPERBYK-110 DISPERBYK-180 Organic and inorganic pigments: DISPERBYK-2013 DISPERBYK-2055 DISPERBYK-2155 DISPERBYK-2205 Effect pigments: DISPERBYK-110 DISPERBYK-162 DISPERBYK-2000 *	Inorganic pigments and extenders: DISPERBYK-110 DISPERBYK-180 DISPERBYK-2008 Organic and inorganic pigments: DISPERBYK-2013 DISPERBYK-2155 DISPERBYK-2055	Inorganic pigments and extenders: DISPERBYK-110 DISPERBYK-180 DISPERBYK-2008 Organic and inorganic pigments: DISPERBYK-2013 DISPERBYK-2155 DISPERBYK-2055
Rheology Modifier Anti-settling, Anti-sagging	CLAYTONE-40 CLAYTONE-AF RHEOBYK-430 RHEOBYK-D 410	CLAYTONE-40 CLAYTONE-AF RHEOBYK-430 RHEOBYK-D 410	CLAYTONE-40 RHEOBYK-D 410 CLAYTONE-AF CLAYTONE-APA CLAYTONE-HT	CLAYTONE-HT RHEOBYK-415 RHEOBYK-D 410 CLAYTONE-APA CLAYTONE-HY	CLAYTONE-HT CLAYTONE-HY RHEOBYK-D 410 CLAYTONE-APA	RHEOBYK-D 410	RHEOBYK-D 410
Effect Pigment Orientation	CERAFAK 100 Aromatic-free: CERAFAK 110	CERAFAK 100 Aromatic-free: CERAFAK 110		CERATIX 8561 CERAFAK 100 Aromatic-free: CERATIX 8566 CERAFAK 110	CERATIX 8561 CERAFAK 100 Aromatic-free: CERATIX 8566 CERAFAK 110	CERATIX 8561 CERAFAK 100 Aromatic-free: CERATIX 8566 CERAFAK 110	
Substrate Wetting, Surface Slip, Anti-crater	BYK-378 BYK-3760 BYK-306 BYK-333	BYK-378 BYK-3760 BYK-306 BYK-333 BYK-3550 (only substrate wetting)	BYK-378 BYK-3760 BYK-3550 (only substrate wetting)	BYK-310 BYK-3760 BYK-378 BYK-3550 (only substrate wetting)	BYK-378 BYK-3760 BYK-333 BYK-3550 (only substrate wetting)	BYK-306 BYK-378 BYK-3760 BYK-UV 3505 BYK-333	BYK-378 BYK-3760 BYK-UV 3505 BYK-333
Leveling	Silicone-free: BYK-358 N Silicone-based: BYK-320 BYK-327 BYK-3550	Silicone-free: BYK-358 N Silicone-based: BYK-320 BYK-327 BYK-3550	Silicone-free: BYK-358 N Silicone-based: BYK-320 BYK-327 BYK-3550	Silicone-free: BYK-358 N BYK-399 Silicone-based: BYK-320 BYK-327 BYK-3550	Silicone-free: BYK-358 N BYK-399 Silicone-based: BYK-320 BYK-327 BYK-3550	Silicone-free: BYK-358 N BYK-UV 3535 BYK-399 Silicone-based: BYK-306 BYK-3550	Silicone-free: BYK-361 N BYK-UV 3535 BYK-399 Silicone-based: BYK-3455
Scratch Resistance	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 996 CERAMAT 258	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 996 CERAMAT 258	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 970	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 950 NANOBYK-3652 CERAFLOUR 996 NANOBYK-3650	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 950 NANOBYK-3652 CERAFLOUR 996 NANOBYK-3650	CERAFLOUR 925 N CERAFLOUR 929 N NANOBYK-3605 CERAFLOUR 996 NANOBYK-3650 NANOBYK-3652	CERAFLOUR 929 N NANOBYK-3605 CERAFLOUR 950 CERAFLOUR 996
Defoaming	Silicone-based: BYK-066 N Silicone-free: BYK-052 N BYK-054 BYK-A 530	Silicone-based: BYK-066 N Silicone-free: BYK-052 N BYK-054	Silicone-based: BYK-066 N BYK-088 Silicone-free: BYK-054 BYK-A 530	Silicone-based: BYK-066 N BYK-1799 Silicone-free: BYK-054 BYK-052 N BYK-392	Silicone-based: BYK-066 N BYK-1799 Silicone-free: BYK-054 BYK-392 BYK-1788	Silicone-based: BYK-1799 BYK-1798 Silicone-free: BYK-1788 BYK-1790	Silicone-based: BYK-1799 Silicone-free: BYK-1788 BYK-1790
Gloss Reduction	CERAFLOUR 925 N CERAFLOUR 929 N CERAMAT 258	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 1000 CERAMAT 258		CERAFLOUR 920 CERAFLOUR 925 N CERAFLOUR 929 N	CERAFLOUR 920 CERAFLOUR 925 N CERAFLOUR 929 N	CERAFLOUR 1000	CERAFLOUR 1000
Texture	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917		CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917
Soft-feel Effect		CERAFLOUR 913 CERAMAT 258		CERAFLOUR 913 CERAMAT 258	CERAFLOUR 913 CERAMAT 258	CERAFLOUR 920 CERAFLOUR 1000	CERAFLOUR 920 CERAFLOUR 1000
Easy-cleaning Properties				BYK-SILCLEAN 3700	BYK-SILCLEAN 3700	BYK-UV 3505	BYK-UV 3505
Anti-popping				BYK-392	BYK-392	BYK-392	
Adhesion Promoter for Metal	BYK-4510 BYK-4512		BYK-4511	BYK-4510 BYK-4512	BYK-4510 BYK-4512		

First recommendation Second recommendation * CAB-containing coatings

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

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