



ANTI-TERRA	ACTAL
BYK	ADJUST
BYK-DYNWET	ADVITROL
BYK-SILCLEAN	ASTRABEN
BYKANOL	BENTOLITE
BYKETOL	CLAYTONE
BYKJET	CLONITE
BYKOPLAST	FULACOLOR
BYKUMEN	FULCAT
CARBOBYK	GARAMITE
DISPERBYK	GELWHITE
DISPERPLAST	LAPONITE
AQUACER	MINERAL COLLOID
AQUAMAT	OPTIBOND
AQUATIX	OPTIFLO
CERACOL	PERBYK
CERAFAK	PLURISTAR
CERAFLOUR	RHEOCIN
CERAMATILBYK	RHEOTEX
CERATIX	RIC-SYN
HORDAMER	TIKOGEL
MINERPOL	VISCOSEAL



Additive Selection Chart L-AG 1.7

Coil Coatings

October 2015

Topcoats

Pigment Stabilization		Defoaming, Air-release	Leveling, Anti-crater Effect	Surface Slip	Substrate Wetting	Anti-popping	Adhesion Control of Protective Foil	Scratch Resistance, Film Hardness	Anti-blocking	Matting	Texture	Adhesion	Anti-settling		
Single Grinds Co-grinds	Highly filled Pigment Concentrates														
Solvent-borne Systems															
Polyester, Polyacrylate	Inorganic pigments: DISPERBYK-110 DISPERBYK-180 Inorganic and organic pigments: DISPERBYK-170 DISPERBYK-2013 DISPERBYK-2025 BYK-P 104 DISPERBYK-174 Effect pigments: DISPERBYK-2025 DISPERBYK-110 DISPERBYK-163 Synergist* for organic pigments: BYK-SYNERGIST 2100	Inorganic pigments: DISPERBYK-110 DISPERBYK-180 Inorganic and organic pigments: DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-174 DISPERBYK-174 Synergist* for organic pigments: BYK-SYNERGIST 2100	BYK-054 BYK-057 BYK-392 BYK-1794 BYK-354 Polyacrylates: BYK-350 BYK-354 BYK-392 BYK-399 BYK-355 BYK-358 N Silicones: BYK-310 BYK-322 BYK-323	Wax: CERAFLOUR 925 CERAFLOUR 991 CERACOL 609 N Silicones: BYK-310	BYK-399	BYK-392 BYK-390	BYK-394	Medium gloss: CERAFLOUR 925 CERAFLOUR 950 CERAFLOUR 996 CERAFLOUR 981 High gloss: CERAFLOUR 925 CERAFLOUR 981 CERAFLOUR 991	CERAFAK 127 N CERAFLOUR 920	CERAFLOUR 920 CERAFLOUR 929 CERAFLOUR 950	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917	BYK-4510 BYK-4512	BYK-7410 ET BYK-P 104 GARAMITE-2578 GARAMITE-7303 CLAYTONE-40		
	1K-PU, 1K-PU/Polyamide	DISPERBYK-182 DISPERBYK-2025 DISPERBYK-163												DISPERBYK-182 DISPERBYK-2025 DISPERBYK-163	BYK-054 BYK-057
	PVDF, FEVE	DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-163 DISPERBYK-170												DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-163 DISPERBYK-170	BYK-054 BYK-354 BYK-392
Aqueous Systems															
	Inorganic pigments: ANTI-TERRA-250 DISPERBYK-180 DISPERBYK-199 Inorganic and organic pigments: ANTI-TERRA-250 DISPERBYK-2015 DISPERBYK-2012 Effect pigments: DISPERBYK-192	ANTI-TERRA-250 DISPERBYK-190 DISPERBYK-199 DISPERBYK-2012 DISPERBYK-2015	Silicones: BYK-028 BYK-022 BYK-024 Silicone-free: BYK-011 BYK-093 BYK-1640	BYK-381 BYKETOL-AQ	AQUACER 537 CERAFLOUR 925 AQUACER 2650	BYK-346 BYK-348 BYK-349	BYKETOL-AQ		AQUACER 840 AQUACER 1547 CERAFLOUR 925	AQUACER 537 CERAFLOUR 920	CERAFLOUR 920	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917	BYK-4509 BYK-4512	ANTI-TERRA-250 BYK-7420 ES	
Radiation Curing Systems, solvent-free															
	Inorganic pigments: DISPERBYK-111 DISPERBYK-180 Inorganic and organic pigments: DISPERBYK-2013 DISPERBYK-2155 BYK-P 105	Inorganic pigments: DISPERBYK-111 Inorganic and organic pigments: DISPERBYK-2013 DISPERBYK-2155	BYK-1790 BYK-1794 BYK-088	BYK-350 BYK-399					CERAFLOUR 925 CERAFLOUR 996	CERAFLOUR 920	CERAFLOUR 920	CERAFLOUR 913 CERAFLOUR 914 CERAFLOUR 915 CERAFLOUR 916 CERAFLOUR 917		BYK-P 105	
PVC-Plastisols															
	Inorganic pigments: DISPERPLAST-1142 DISPERBYK-180 Inorganic and organic pigments: DISPERBYK-2025 DISPERBYK-164	DISPERBYK-2025	BYK-054 BYK-1794 BYK-3105 BYK-3155	BYK-354 BYK-392											

First recommendations

Second recommendations

* Synergists are only used in combination with wetting and dispersing additives and enhance their effect.

Primer

Pigment Stabilization	Defoaming, Air-release	Leveling	Anti-popping	Substrate Wetting	Texture	Adhesion
Solvent-borne Systems						
	BYK-P 104 DISPERBYK-110 DISPERBYK-2025 ANTI-TERRA 204	BYK-054 BYK-057 BYK-392 BYK-1794 BYK-354	BYK-354 BYK-392 BYK-399 BYK-350	BYK-392	BYK-399	CERAFLOUR 914 CERAFLOUR 915 BYK-4510 BYK-4512
Aqueous Systems						
	ANTI-TERRA-250 DISPERBYK-180 DISPERBYK-199 BYK-P 105	Silicone-based: BYK-019 BYK-028 BYK-093 BYK-021 BYK-022 BYK-024 Silicone-free: BYK-011 BYK-1640 BYK-014	BYK-381 BYKETOL-AQ	BYKETOL-AQ	BYK-346 BYK-349	CERAFLOUR 914 CERAFLOUR 915 BYK-4509 BYK-4512
Radiation Curing Systems, solvent-free						
	BYK-P 105 DISPERBYK-111	BYK-1790	BYK-350 BYK-361 N		BYK-381 BYK-399	

First recommendations

Second recommendations

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

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