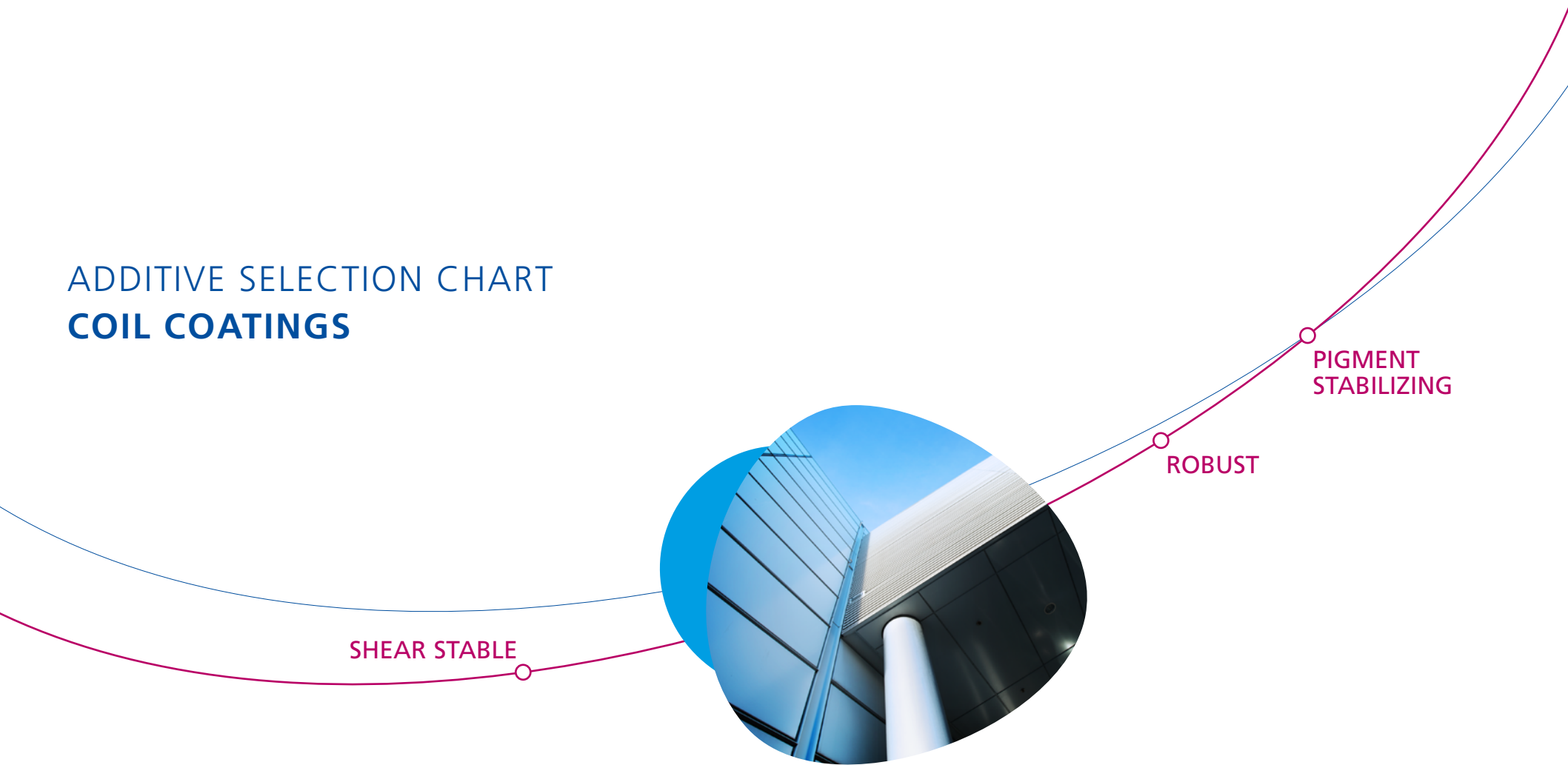


ADDITIVE SELECTION CHART COIL COATINGS





Topcoats (1/4)

Application	Solvent-borne systems					Aqueous systems	Radiation curing systems, solvent-free	PVC plastisols
	Polyester, polyacrylate	1-pack PU not structured	1-pack PU structured	PVDF	FEVE			
Pigment stabilization (pigment concentrates)	Inorganic pigments: DISPERBYK-110 DISPERBYK-180	Inorganic pigments: DISPERBYK-110 DISPERBYK-180	DISPERBYK-167 DISPERBYK-182 DISPERBYK-2025	DISPERBYK-167 DISPERBYK-170 DISPERBYK-2013 DISPERBYK-2025	DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-2026	Inorganic pigments: ANTI-TERRA-250 DISPERBYK-180 DISPERBYK-199 DISPERBYK-2080	Inorganic pigments: DISPERBYK-111 DISPERBYK-180	Inorganic pigments: DISPERBYK-180
	Inorganic and organic pigments: DISPERBYK-170 DISPERBYK-171 DISPERBYK-174 DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-2026 DISPERBYK-2205	Inorganic and organic pigments: DISPERBYK-167 DISPERBYK-170 DISPERBYK-174 DISPERBYK-2013 DISPERBYK-2205				Inorganic and organic pigments: ANTI-TERRA-250 DISPERBYK-190 DISPERBYK-199 DISPERBYK-2012	Inorganic and organic pigments: DISPERBYK-2013 DISPERBYK-2155	Inorganic and organic pigments: DISPERBYK-2025 DISPERBYK-2026 DISPERPLAST-1150
	Effect pigments: DISPERBYK-110 DISPERBYK-167 DISPERBYK-2025					Effect pigments: DISPERBYK-192		
	Synergist for organic pigments: BYK-SYNERGIST 2100*							
Pigment stabilization (co-grinds)	BYK-P 104 DISPERBYK-170 DISPERBYK-171 DISPERBYK-174 DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-2026	DISPERBYK-167 DISPERBYK-170 DISPERBYK-174 DISPERBYK-2013 DISPERBYK-2205	DISPERBYK-167 DISPERBYK-182 DISPERBYK-2025	DISPERBYK-167 DISPERBYK-170 DISPERBYK-2013 DISPERBYK-2025	DISPERBYK-2013 DISPERBYK-2025 DISPERBYK-2026	ANTI-TERRA-250 DISPERBYK-190 DISPERBYK-2012	DISPERBYK-168 DISPERBYK-2013 DISPERBYK-2155	DISPERBYK-2025 DISPERPLAST-1150

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



Topcoats (2/4)

Application	Solvent-borne systems					Aqueous systems	Radiation curing systems, solvent-free	PVC plastisols
	Polyester, polyacrylate	1-pack PU not structured	1-pack PU structured	PVDF	FEVE			
Defoaming, air-release	BYK-054 BYK-057 BYK-352 BYK-354 BYK-392 BYK-1790	BYK-054 BYK-057 BYK-1795	BYK-054 BYK-057 BYK-1795	BYK-054 BYK-354 BYK-392 BYK-1795	BYK-054 BYK-354 BYK-392	Silicone-free: BYK-011 BYK-015 BYK-1710 BYK-1740	BYK-054 BYK-1790 BYK-1795	BYK-054 BYK-392 BYK-1790
						Silicone: BYK-022 BYK-024 BYK-028 BYK-092 BYK-093		
Leveling, anti-crater effect	Polyacrylate: BYK-350 BYK-354 BYK-361 N BYK-392 BYK-3560	Polyacrylate: BYK-354 BYK-361 N BYK-392 BYK-3560	Polyacrylate: BYK-354 BYK-361 N BYK-392 BYK-3560	BYK-352 BYK-354	BYK-399	BYK-381 BYK-3560 BYKETOL-AQ	BYK-350 BYK-361 N BYK-399	BYK-354 BYK-392 BYK-399
	Polymer: BYK-399	Polymer: BYK-399	Polymer: BYK-399					
COF reduction	CERACOL 600 CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 999	CERACOL 600 CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 999	CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 999	CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 999	CERACOL 600 CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 999	AQUACER 537 AQUACER 539 CERAFLOUR 925 N	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 991 CERAFLOUR 996 R CERAFLOUR 999	

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



Topcoats (3/4)

Application	Solvent-borne systems					Aqueous systems	Radiation curing systems, solvent-free	PVC plastisols
	Polyester, polyacrylate	1-pack PU not structured	1-pack PU structured	PVDF	FEVE			
Scratch resistance, abrasion resistance	CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 981 R CERAFLOUR 988 CERAFLOUR 991 CERAFLOUR 996 R CERAFLOUR 1050 CERAFLOUR 1051 CERAFLOUR 1052	CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 981 R CERAFLOUR 988 CERAFLOUR 991 CERAFLOUR 996 R CERAFLOUR 1050 CERAFLOUR 1051 CERAFLOUR 1052	CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 996 R CERAFLOUR 1050 CERAFLOUR 1051 CERAFLOUR 1052	CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 996 R CERAFLOUR 1050 CERAFLOUR 1051 CERAFLOUR 1052	CERACOL 607 R CERAFLOUR 925 N CERAFLOUR 991 CERAFLOUR 996 R CERAFLOUR 1050 CERAFLOUR 1051 CERAFLOUR 1052	AQUACER 531 AQUACER 840 AQUACER 1547 CERAFLOUR 925 N	CERAFLOUR 925 N CERAFLOUR 929 N CERAFLOUR 996 R CERAFLOUR 999 CERAFLOUR 1051	
Anti-blocking	CERAFLOUR 925 N	CERAFLOUR 925 N	CERAFLOUR 925 N	CERAFLOUR 925 N	CERAFLOUR 925 N	AQUACER 537 AQUACER 539	CERAFLOUR 920	
Substrate wetting	BYK-399	BYK-399	BYK-399	BYK-399	BYK-399	Silicone-free: BYK-3410 BYK-DYNWET 800 Silicone: BYK-346 BYK-348 BYK-349 BYK-3480 BYK-3481	BYK-399	
Anti-popping	BYK-392	BYK-392	BYK-392	BYK-392	BYK-392	BYKETOL-AQ		
Matting	CERAFLOUR 920 CERAFLOUR 929 N CERAFLOUR 950 CERAFLOUR 988	CERAFLOUR 920 CERAFLOUR 929 N CERAFLOUR 950 CERAFLOUR 988	CERAFLOUR 920 CERAFLOUR 929 N CERAFLOUR 950 CERAFLOUR 988	CERAFLOUR 920 CERAFLOUR 929 N CERAFLOUR 950 CERAFLOUR 988	CERAFLOUR 920 CERAFLOUR 929 N CERAFLOUR 950 CERAFLOUR 988	AQUAMAT 208 CERAFLOUR 920 CERAFLOUR 929 N	CERAFLOUR 920 CERAFLOUR 950 CERAFLOUR 1000 CERAFLOUR 1001	

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



Topcoats (4/4)

Application	Solvent-borne systems					Aqueous systems	Radiation curing systems, solvent-free	PVC plastisols
	Polyester, polyacrylate	1-pack PU not structured	1-pack PU structured	PVDF	FEVE			
Texture/wrinkle effect	CERAFLOUR 913	CERAFLOUR 913	CERAFLOUR 913		CERAFLOUR 913	CERAFLOUR 913	CERAFLOUR 913	
	CERAFLOUR 914	CERAFLOUR 914	CERAFLOUR 914		CERAFLOUR 914	CERAFLOUR 914	CERAFLOUR 914	
	CERAFLOUR 915	CERAFLOUR 915	CERAFLOUR 915		CERAFLOUR 915	CERAFLOUR 915	CERAFLOUR 915	
	CERAFLOUR 916	CERAFLOUR 916	CERAFLOUR 916		CERAFLOUR 916	CERAFLOUR 916	CERAFLOUR 916	
	CERAFLOUR 917	CERAFLOUR 917	CERAFLOUR 917		CERAFLOUR 917	CERAFLOUR 917	CERAFLOUR 917	
Adhesion	BYK-4510	BYK-4510	BYK-4510	BYK-4510	BYK-4510	BYK-4509		
	BYK-4512	BYK-4512	BYK-4512	BYK-4512	BYK-4512	BYK-4512		
Anti-settling	BYK-P 104	BYK-P 104	BYK-P 104	BYK-P 104	BYK-P 104	ANTI-TERRA-250		
	CLAYTONE-40	CLAYTONE-40	CLAYTONE-40	CLAYTONE-40	CLAYTONE-40	OPTIGEL-WX		
	GARAMITE-7305	GARAMITE-7305	GARAMITE-7305	GARAMITE-7305	GARAMITE-7305	RHEOBYK-D 420		
	RHEOBYK-D 410	RHEOBYK-D 410	RHEOBYK-D 410	RHEOBYK-D 410	RHEOBYK-D 410	RHEOBYK-H 7625 VF		

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Primer

Application	Solvent-borne systems	Aqueous systems
Pigment stabilization	ANTI-TERRA-204 BYK-P 104 DISPERBYK-110 DISPERBYK-180 DISPERBYK-2025 DISPERBYK-2026	ANTI-TERRA-250 DISPERBYK-180 DISPERBYK-199 DISPERBYK-2080
Defoaming, air-release	BYK-054 BYK-057 BYK-352 BYK-354 BYK-392 BYK-1790 BYK-1795	Silicone-free: BYK-011 BYK-015 BYK-1710 BYK-1740 Silicone: BYK-022 BYK-024 BYK-028 BYK-092 BYK-093
Leveling	BYK-350 BYK-352 BYK-354 BYK-399	BYK-381 BYK-3560 BYKETOL-AQ
Anti-popping	BYK-392	BYKETOL-AQ
Substrate wetting	BYK-399	BYK-346 BYK-349
Texture	CERAFLOUR 914 CERAFLOUR 915	
Adhesion	BYK-4510 BYK-4512	BYK-4509 BYK-4512

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