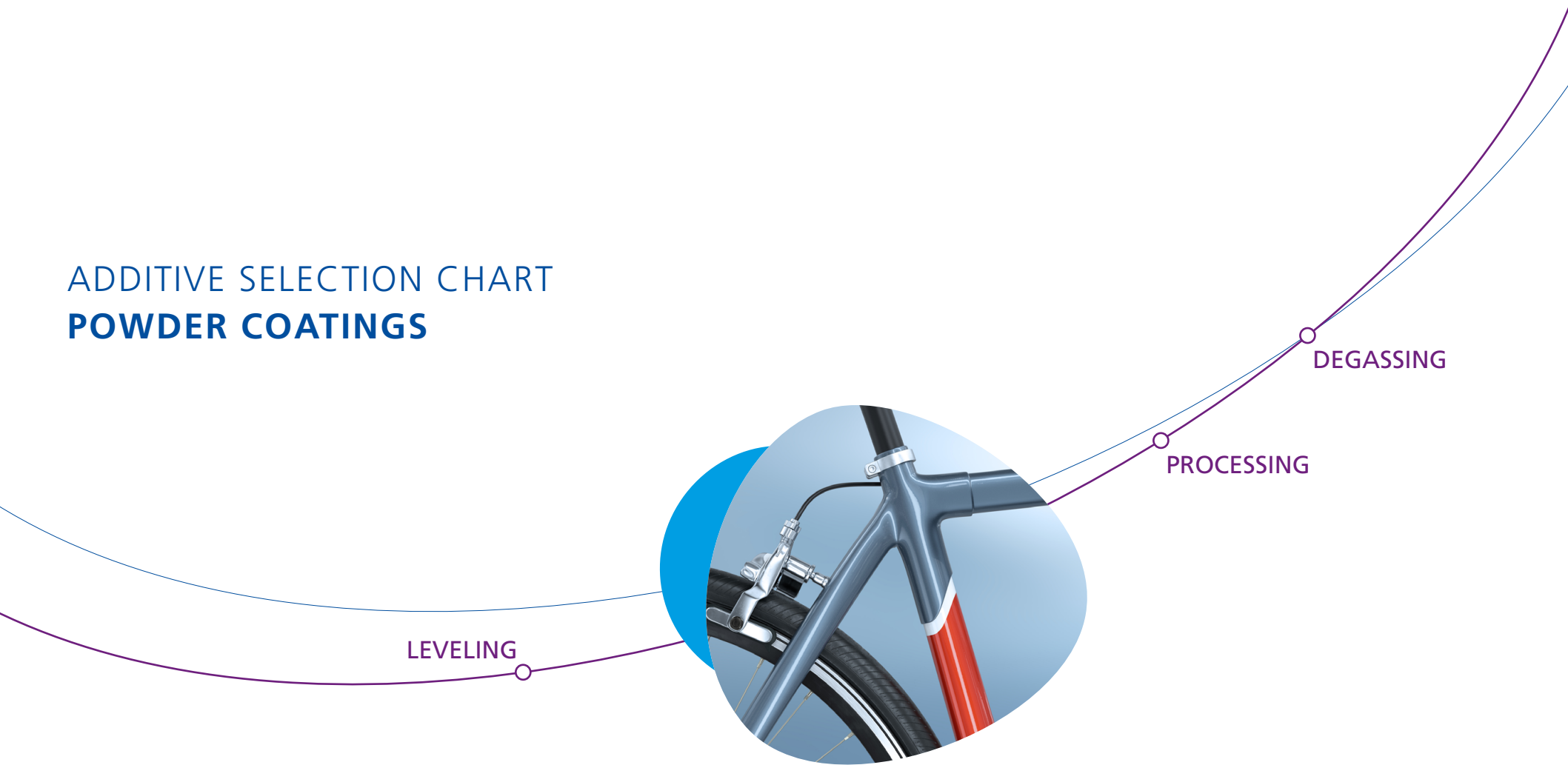


ADDITIVE SELECTION CHART POWDER COATINGS





Powder coatings (1/2)

Application	Pigmented powder coatings				Powder clearcoats		Production of masterbatch resins
	Standard resins	Low temperature cure	Thin layer	UV curing	Standard resins	UV curing	
Leveling, anti-crater	BYK-360 P ● BYK-368 P ● BYK-3900 P ● BYK-3902 P ● BYK-364 P ○	BYK-368 P ● BYK-3900 P ● BYK-3902 P ● BYK-364 P ○	BYK-3902 P ●	BYK-368 P ● BYK-3902 P ○	BYK-3900 P ● BYK-3933 P ● For acrylates: BYK-361 N ●	BYK-361 N ●	BYK-356 ● BYK-361 N ● BYK-359 ○
Improved recoatability	BYK-3933 P ● BYK-364 P ○	BYK-3933 P ● BYK-364 P ○					
Improved anti-crater robustness	BYK-3931 P* ●	BYK-3931 P* ●	BYK-3931 P* ●	BYK-3931 P* ●			
Processing	BYK-3950 P ● BYK-3951 P ● BYK-3955 P ● CERAFLOUR 960 ○ DISPERBYK-2200 ○ DISPERBYK-2205 ○	BYK-3950 P ● BYK-3951 P ● BYK-3955 P ● CERAFLOUR 960 ○ DISPERBYK-2200 ○ DISPERBYK-2205 ○	BYK-3950 P ● BYK-3951 P ● BYK-3955 P ● CERAFLOUR 960 ○ DISPERBYK-2200 ○ DISPERBYK-2205 ○				
Gloss reduction	BYK-3938 P ● CERAFLOUR 970 ● CERAFLOUR 929 N ○ CERAFLOUR 950 ○ CERAFLOUR 991 ○	BYK-3938 P ● CERAFLOUR 929 N ○ CERAFLOUR 950 ○	BYK-3938 P ● CERAFLOUR 929 N ○ CERAFLOUR 950 ○ CERAFLOUR 991 ○	BYK-3938 P ● CERAFLOUR 950 ○	BYK-3938 P ● CERAFLOUR 970 ○ CERAFLOUR 991 ○	BYK-3938 P ● CERAFLOUR 970 ○ CERAFLOUR 991 ○	
Surface slip	BYK-3932 P ●	BYK-3932 P ●	BYK-3932 P ●	BYK-3932 P ●	BYK-3932 P ● CERAFLOUR 960 ○	BYK-3932 P ●	
Scratch resistance, slip	BYK-3932 P ● CERAFLOUR 981 R ● CERAFLOUR 996 R ● CERAFLOUR 997 R ○	BYK-3932 P ● CERAFLOUR 996 R ● CERAFLOUR 981 R ○ CERAFLOUR 997 R ○	BYK-3932 P ● CERAFLOUR 996 R ● CERAFLOUR 997 R ○	BYK-3932 P ● CERAFLOUR 950 ○			
Adhesion promoter	BYK-3941 P ● BYK-3942 P ●	BYK-3941 P ● BYK-3942 P ●	BYK-3941 P ● BYK-3942 P ●				
Anti-slip	CERAFLOUR 970 ●		CERAFLOUR 970 ●				

● First recommendation

○ Second recommendation

* only in combination with standard leveling additives



Powder coatings (2/2)

Application	Pigmented powder coatings				Powder clearcoats		Production of masterbatch resins
	Standard resins	Low temperature cure	Thin layer	UV curing	Standard resins	UV curing	
Outgassing (porous substrate)	CERAFLOUR 961 ● CERAFLOUR 962 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○	CERAFLOUR 961 ● CERAFLOUR 962 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○	CERAFLOUR 961 ● CERAFLOUR 962 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○	CERAFLOUR 961 ● CERAFLOUR 962 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○			
Degassing (trapped air/humidity/HAA-systems)	CERAFLOUR 960 ● CERAFLOUR 964 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○ CERAFLOUR 993 ○	CERAFLOUR 964 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○ CERAFLOUR 960 ○ CERAFLOUR 993 ○	CERAFLOUR 960 ● CERAFLOUR 964 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○ CERAFLOUR 993 ○	CERAFLOUR 960 ● CERAFLOUR 964 ● BYK-3950 P ○ BYK-3951 P ○ BYK-3955 P ○ CERAFLOUR 993 ○	CERAFLOUR 964 ● CERAFLOUR 960 ○		
Texture	CERAFLOUR 959 ● CERAFLOUR 966 ● CLAYTONE-AF ○ CLAYTONE-HY ○ GARAMITE-1210 ○	CERAFLOUR 959 ● CERAFLOUR 966 ● CLAYTONE-AF ○ CLAYTONE-HY ○	CERAFLOUR 959 ● CERAFLOUR 966 ● CLAYTONE-AF ○ CLAYTONE-HY ○	CERAFLOUR 959 ● CERAFLOUR 966 ●			
Structure, hammertone effect, antique effect	CERAFLOUR 967 ●	CERAFLOUR 967 ●					
Pigment wetting	BYK-3950 P ● BYK-3951 P ● BYK-3955 P ● DISPERBYK-2200 ○ DISPERBYK-2205 ○ RHEOBYK-7590 ○	BYK-3950 P ● BYK-3951 P ● BYK-3955 P ● DISPERBYK-2200 ○ DISPERBYK-2205 ○ RHEOBYK-7590 ○	BYK-3950 P ● BYK-3951 P ● BYK-3955 P ● DISPERBYK-2200 ○ DISPERBYK-2205 ○ RHEOBYK-7590 ○				
Viscosity increase	CLAYTONE-40 ● CLAYTONE-HY ● CLAYTONE-AF ○ GARAMITE-1210 ○ GARAMITE-1958 ○ GARAMITE-7305 ○	CLAYTONE-40 ● CLAYTONE-HY ● CLAYTONE-AF ○ GARAMITE-1210 ○ GARAMITE-1958 ○ GARAMITE-7305 ○	CLAYTONE-40 ● CLAYTONE-HY ● CLAYTONE-AF ○ GARAMITE-1210 ○ GARAMITE-1958 ○ GARAMITE-7305 ○				

● First recommendation

○ Second recommendation

* only in combination with standard leveling additives

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