ADDITIVE SELECTION CHART
FLOOR COATINGS

SELF-LEVELING

DEFOAMING

WETTING AND DISPERSING

A member of ALTANA

Solvent-free and solvent-borne floor coatings

Application	Wetting and dispersing			Defoaming	Substrate wetting	Leveling	Surface effects	Rheology control
	Fillers	Inorganic pigments	Organic pigments					
Epoxy	ANTI-TERRA-U 100 ● BYK-9076 ● BYK-W 969 ○ DISPERBYK-111 ○	DISPERBYK-111 ● DISPERBYK-2152 TF*1 ● BYK-220 SN ○ DISPERBYK-2155 TF*1 ○ Post-addition: BYK-P 104 S ○	DISPERBYK-2152 TF*1 ● BYK-9076 ○ DISPERBYK-2155 TF*1 ○ Post-addition: BYK-P 104 S ○	BYK-1748 ● BYK-1760 ● BYK-1765 ● BYK-1796 ● BYK-054 T ○ BYK-088 ○ BYK-1810 ○	BYK-333 ● BYK-378*2/BYK-3764 ○ BYK-3550 ○	BYK-327 ● BYK-329 ● BYK-3761 ● BYK-320 ○ BYK-354 ○	Matting: CERAFLOUR 929 N ● Anti-slip: CERAFLOUR 970 ● Scratch resistance: CERAFLOUR 996 R ●	GARAMITE-7305 ● RHEOBYK-7410 ET ● RHEOBYK-430 ○ Amine component: BYK-P 2720 ○
Polyurethane	BYK-9076 ● BYK-W 969 ●	BYK-9076 ● DISPERBYK-111 ● DISPERBYK-2155 TF*1 ● BYK-220 SN ○	BYK-9076 ● DISPERBYK-2155 TF*1 ●	BYK-1794 ● BYK-1795 ● BYK-A 535 T ● BYK-054 T ○ BYK-088 ○ BYK-1790 ○ BYK-1810 ○	BYK-310 ● BYK-333 ○	BYK-354 ● BYK-3761 ● BYK-392 ○	CERAFLOUR 929 N ● CERAFLOUR 970 ● CERAFLOUR 1000 ●	GARAMITE-1958 ● RHEOBYK-7410 ET ● RHEOBYK-D 410 ○
Polyaspartic	DISPERBYK-2152 TF*1 ● DISPERBYK-2155 TF*1 ● DISPERBYK-2205 ●	DISPERBYK-2152 TF*1 ● DISPERBYK-2155 TF*1 ● DISPERBYK-2205 ●	DISPERBYK-2152 TF*1 ● DISPERBYK-2155 TF*1 ● DISPERBYK-2205 ●	BYK-1790 ● BYK-1794 ● BYK-1810 ○	BYK-310 ● BYK-315 N ○	BYK-327 ● BYK-329 ● BYK-358 N ○		RHEOBYK-7410 ET ● CLAYTONE-40 ○ CLAYTONE-APA ○ GARAMITE-7303 ○
Methacrylate	ANTI-TERRA-U 100 ● BYK-W 969 ●	BYK-W 969 ● BYK-W 980 ● BYK-P 104 S ○ DISPERBYK-2155 TF*1 ○	BYK-W 969 ● BYK-W 980 ● BYK-P 104 S ○ DISPERBYK-2155 TF*1 ○	BYK-1790 ● BYK-070 ○ BYK-1810 ○	BYK-330*2/BYK-3763 ● BYK-370*2/BYK-3772 ○	BYK-330*2/BYK-3763 ● BYK-370*2/BYK-3772 ○		GARAMITE-7305 ●

● First recommendation ○ Second recommendation

Unless otherwise stated, all silicone-containing additives have a cyclic siloxane content (D4, D5, D6) of less than 0.1 % each.

*1 (Organo) Tin-free version: Future-oriented variant of the original product. Originals are still available.

*2 Content of cyclic siloxanes ≥ 0.1 %.

Aqueous floor coatings

Application	Wetting and dispersing	Defoamers	Substrate wetting	Leveling	Surface effects	Rheology control
2-pack epoxy	**Epoxy component**					
	DISPERBYK-199 BF*3 ●	BYK-011 ●	BYK-349 ●	BYK-333 ●	CERAFLOUR 927 N ●	OPTIGEL-WA ●
	DISPERBYK-2012 ●	BYK-022 ●	BYK-3455 ●	BYK-3565 ●	AQUACER 513 ○	OPTIGEL-WX ○
		BYK-012 ○	BYK-3410 ○	BYK-307*4/BYK-3762 ○	AQUACER 1547 ○	RHEOBYK-7420 ET ○
	Resin-free slurries:	BYK-1640 ○	BYK-DYNWET 800 ○	BYK-381 ○	AQUAMAT 208 ○	
	DISPERBYK-2018 ○				CERAFLOUR 1004 ○	
	Amine component					
	ANTI-TERRA-250 ●	BYK-1630 ●	BYK-DYNWET 800 ●	BYK-333 ●	CERAFLOUR 927 N ●	LAPONITE-SL 25 ●
	DISPERBYK-194 N ●	BYK-1711 ●	BYK-349 ○	BYK-3565 ●	AQUACER 513 ○	OPTIGEL-WA ●
	DISPERBYK-180 ○	BYK-012 ○	BYK-3455 ○	BYK-307*4/BYK-3762 ○	AQUACER 1547 ○	RHEOBYK-7420 ET ○
		BYK-1786 ○		BYK-381 ○	AQUAMAT 208 ○	RHEOBYK-7650 ○
	Resin-free slurries:				CERAFLOUR 1004 ○	RHEOBYK-7670 ○
	DISPERBYK-2018 ○					RHEOBYK-7690 ○
2-pack polyurethane	DISPERBYK-199 BF*3 ●	BYK-1724 ●	BYK-349 ●	BYK-333 ●	CERAFLOUR 927 N ●	RHEOBYK-H 3300 VF ●
	DISPERBYK-2012 ●	BYK-1786 ●	BYK-3410 ○	BYK-3565 ●	AQUACER 513 ○	RHEOBYK-T 1000 VF ●
	DISPERBYK-2015 BF*3 ●	BYK-028 ○		BYK-307*4/BYK-3762 ○	AQUACER 1547 ○	RHEOBYK-7420 ET ○
	DISPERBYK-190 BF*3 ○	BYK-093 ○		BYK-381 ○	AQUAMAT 208 ○	RHEOBYK-7610 ○
	DISPERBYK-191 ○				CERAFLOUR 1004 ○	
	DISPERBYK-2010 ○					
1-pack acrylate	DISPERBYK-199 BF*3 ●	BYK-1724 ●	BYK-349 ●	BYK-333 ●	CERAFLOUR 927 N ●	RHEOBYK-H 3300 VF ●
	DISPERBYK-2012 ●	BYK-1786 ●	BYK-3410 ○	BYK-3565 ●	AQUACER 513 ○	RHEOBYK-T 1000 VF ●
	DISPERBYK-2015 BF*3 ●	BYK-028 ○		BYK-307*4/BYK-3762 ○	AQUACER 1547 ○	RHEOBYK-7420 ET ○
	DISPERBYK-2010 ○	BYK-093 ○		BYK-381 ○	AQUAMAT 208 ○	RHEOBYK-7610 ○
					CERAFLOUR 1004 ○	

● First recommendation ○ Second recommendation

Unless otherwise stated, all silicone-containing additives have a cyclic siloxane content (D4, D5, D6) of less than 0.1 % each.

*3 Biocide-free version: Future-oriented variant of the original product. Originals are still available.

*4 Content of cyclic siloxanes ≥ 0.1 %.

Remark: If silicone-containing additives are used in the amine component, it is recommended to check the storage stability due to the increased pH value.

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