

ADDITIVE SELECTION CHART FLOOR COATINGS

WETTING AND DISPERSING



DEFOAMING

SELF-LEVELING



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-1760 ● BYK-1765 ● BYK-1794 ● BYK-1796 ● BYK-054 ○ BYK-088 ○ BYK-1880 ○	BYK-333 ● BYK-378*2/BYK-3764 ○ BYK-3550 ○	BYK-327 ● BYK-329 ● BYK-3761 ● BYK-320 ○ BYK-354 ○	Matting: CERAFLOR 929 N ● Anti-slip: CERAFLOR 970 ● Scratch resistance: CERAFLOR 996 R ●	GARAMITE-7305 ● RHEOBYK-7410 ET ● RHEOBYK-430 ○ Amine component: RHEOBYK-R 607 ○
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 ● BYK-054 ○ BYK-088 ○ BYK-1790 ○ BYK-1880 ○	BYK-310 ● BYK-333 ○	BYK-354 ● BYK-3761 ● BYK-392 ○	CERAFLOR 929 N ● CERAFLOR 970 ● CERAFLOR 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-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-W 940 ○ DISPERBYK-2155 TF*1 ○	BYK-1790 ● BYK-070 ○	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 ● DISPERBYK-2012 ● Resin-free slurries: DISPERBYK-2018 ○	BYK-011 ● BYK-022 ● BYK-012 ○ BYK-1640 ○	BYK-349 ● BYK-3455 ● BYK-3410 ○ BYK-DYNWET 800 ○	BYK-333 ● BYK-3565 ● BYK-307* ⁴ /BYK-3762 ○ BYK-381 ○	CERAFLOUR 927 N ● AQUACER 513 ○ AQUACER 1547 ○ AQUAMAT 208 ○ CERAFLOUR 1004 ○	OPTIGEL-WA ● RHEOBYK-7420 ES ○ OPTIGEL-WX ○
2-pack epoxy	Amine component					
	ANTI-TERRA-250 ● DISPERBYK-194 N ● DISPERBYK-180 ○ Resin-free slurries: DISPERBYK-2018 ○	BYK-1630 ● BYK-1711 ● BYK-012 ○ BYK-1786 ○	BYK-DYNWET 800 ● BYK-349 ○ BYK-3455 ○	BYK-333 ● BYK-3565 ● BYK-307* ⁴ /BYK-3762 ○ BYK-381 ○	CERAFLOUR 927 N ● AQUACER 513 ○ AQUACER 1547 ○ AQUAMAT 208 ○ CERAFLOUR 1004 ○	LAPONITE-SL 25 ● OPTIGEL-WA ● RHEOBYK-7420 ES ○ RHEOBYK-7650 ○ RHEOBYK-7670 ○ RHEOBYK-7690 ○
2-pack polyurethane	DISPERBYK-199 BF* ³ ● DISPERBYK-2012 ● DISPERBYK-2015 BF* ³ ● DISPERBYK-190 BF* ³ ○ DISPERBYK-191 ○ DISPERBYK-2010 ○	BYK-1724 ● BYK-1786 ● BYK-028 ○ BYK-093 ○	BYK-349 ● BYK-3410 ○	BYK-333 ● BYK-3565 ● BYK-307* ⁴ /BYK-3762 ○ BYK-381 ○	CERAFLOUR 927 N ● AQUACER 513 ○ AQUACER 1547 ○ AQUAMAT 208 ○ CERAFLOUR 1004 ○	RHEOBYK-H 3300 VF ● RHEOBYK-T 1000 VF ● RHEOBYK-7420 ES ○ RHEOBYK-7610 ○
1-pack acrylate	DISPERBYK-199 BF* ³ ● DISPERBYK-2012 ● DISPERBYK-2015 BF* ³ ● DISPERBYK-2010 ○	BYK-1724 ● BYK-1786 ● BYK-028 ○ BYK-093 ○	BYK-349 ● BYK-3410 ○	BYK-333 ● BYK-3565 ● BYK-307* ⁴ /BYK-3762 ○ BYK-381 ○	CERAFLOUR 927 N ● AQUACER 513 ○ AQUACER 1547 ○ AQUAMAT 208 ○ CERAFLOUR 1004 ○	RHEOBYK-H 3300 VF ● RHEOBYK-T 1000 VF ● RHEOBYK-7420 ES ○ RHEOBYK-7610 ○

● 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.

BYK-Chemie GmbH
 Abelstraße 45
 46483 Wesel
 Germany
 Tel +49 281 670-0
 Fax +49 281 65735

info@byk.com
www.byk.com

ADD-MAX®, ADD-VANCE®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK-AQUAGEL®, BYK-DYNWET®, BYK-MAX®, BYK-SILCLEAN®, BYKANOL®, BYKCARE®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKONITE®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERPOL®, NANOBYPK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, POLYAD®, PRIEX®, PURABYK®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL® and VISCOBYK® are registered trademarks of the BYK group.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions.

