

ADDITIVE SELECTION CHART CLEANING, SURFACE AND FABRIC CARE

SURFACE PROTECTING



DEFOAMING

RHEOLOGY
OPTIMIZING



Floor polishes

Foot traffic resistance	Mechanical resistance	Anti-slip	Filling capacity	Substrate wetting	Defoaming	Matting	Anti-settling
AQUACER 571 ● AQUACER 1075 ● AQUACER 519 ○	AQUACER 571 ● AQUACER 1075 ● AQUACER 519 ○	AQUACER 1510 ● AQUACER 528 ○	AQUACER 1031 ● AQUACER 1075 ○	Silicone: BYK-349 ● BYK-3450 ● BYK-3451 ● BYK-3455 ○ BYK-3456 ○ Silicone-free: BYK-DYNWET 800 N ○	Silicone: BYK-1679 ● Silicone-free: BYK-1740 ○	CERAFLOUR 1000 ●	OPTIGEL-CK ●

● First recommendation ○ Second recommendation from bio-based raw materials

Leather care

Hydrophobicity	Oleophobicity	Flow behavior	Leveling	Defoaming
AQUACER 570 ● AQUACER 571 ● AQUACER 561 ○ AQUACER 565 ○	AQUACER 570 ● AQUACER 571 ○	LAPONITE-RD & RHEOBYK-HV 80 ● OPTIGEL-WX ○	BYK-349 ● BYK-3450 ●	Silicone: BYK-1679 ● Silicone-free: BYK-1740 ○

● First recommendation ○ Second recommendation from bio-based raw materials

Car polishes

Deflocculation of abrasives	Anti-settling	Surface protection	Anti-hologramm	Easy polishability	Substrate wetting	Hydrophobicity	Defoaming
DISPERBYK-191 ● DISPERBYK-2015 ● BYK-154 ○	OPTIGEL-WX ● LAPONITE-EP ○	AQUACER 565 ● AQUACER 570 ○ AQUACER 571 ○ AQUACER 1031 ○	AQUACER 565 ● AQUACER 1031 ○	BYK-9890 ● AQUACER 561 ● AQUACER 570 ○ AQUACER 571 ○	Silicone: BYK-348 ● BYK-3456 ○	AQUACER 570 ●	Silicone: BYK-1679 ● Silicone-free: BYK-1740 ○

● First recommendation ○ Second recommendation from bio-based raw materials



Aqueous cleaning products

Application	pH value	Vertical cling	Viscosity	Post-addition	Defoaming
Cleaner for wet rooms	< 0–5	RHEOBYK-7420 CA ● RHEOBYK-7420 ES ● RHEOBYK-7420 ET ● LAPONITE-EP ○ OPTIGEL-WX ○	OPTIGEL-WX ● LAPONITE-EP ○ RHEOBYK-7420 CA ○ RHEOBYK-7420 ES ○ RHEOBYK-7420 ET ○	RHEOBYK-7420 CA ● RHEOBYK-7420 ES ● RHEOBYK-7420 ET ●	Silicone: BYK-1679 ● BYK-1723 ○ BYK-1724 ○ Silicone-free: BYK-011 ●
Cleaner for living rooms	6–8	LAPONITE-RD ● OPTIGEL-CK ○ RHEOBYK-7420 CA ○ RHEOBYK-7420 ES ○ RHEOBYK-7420 ET ○	OPTIGEL-CK ● LAPONITE-RD ○ OPTIGEL-WX ○ RHEOBYK-7420 CA ○ RHEOBYK-7420 ES ○ RHEOBYK-7420 ET ○ RHEOBYK-H 7625 VF ○	RHEOBYK-7420 CA ● RHEOBYK-7420 ES ● RHEOBYK-7420 ET ● RHEOBYK-H 7625 VF ○	Silicone: BYK-1679 ● BYK-1723 ○ BYK-1724 ○ Silicone-free: BYK-014 ○
Cleaner for kitchen	8–12	LAPONITE-RD ● OPTIGEL-CK ○ RHEOBYK-7420 CA ○ RHEOBYK-7420 ES ○ RHEOBYK-7420 ET ○	OPTIGEL-WX ● LAPONITE-EP ○ RHEOBYK-7420 CA ○ RHEOBYK-7420 ES ○ RHEOBYK-7420 ET ○ RHEOBYK-H 7625 VF ○	RHEOBYK-7420 CA ● RHEOBYK-7420 ES ● RHEOBYK-7420 ET ● RHEOBYK-H 7625 VF ○	Silicone: BYK-1679 ● Silicone-free: BYK-014 ○

● First recommendation ○ Second recommendation from bio-based raw materials



Solvent-based cleaning products

Polarity	Viscosity	Easy incorporation	Anti-settling	Post-addition
Low	GARAMITE-7303 ● CLAYTONE-AF ○	RHEOBYK-7411 ES ● GARAMITE-7303 ○	GARAMITE-7303 ● RHEOBYK-431* ○ RHEOBYK-7411 ES* ○	RHEOBYK-7411 ES ● RHEOBYK-431 ○
Medium	GARAMITE-1958 ● CLAYTONE-HY ○	RHEOBYK-7410 ET ● GARAMITE-1958 ○ RHEOBYK-430 ○	GARAMITE-1958 ● RHEOBYK-430* ○ RHEOBYK-7410 ET* ○	RHEOBYK-7410 ET ● RHEOBYK-430 ○
High	GARAMITE-7305 ● CLAYTONE-APA ○	RHEOBYK-7410 ET ● GARAMITE-7305 ○	GARAMITE-7305 ● RHEOBYK-7410 ET* ●	RHEOBYK-7410 ET ●

● First recommendation ○ Second recommendation * possible in transparent products



High-solid cleaning products

Dispersion of particles

DISPERBYK-199 ●
BYK-154 ○

Anti-settling and anti-syneresis

OPTIGEL-WX ●
RHEOBYK-7420 CA ●
RHEOBYK-7420 ES ●
RHEOBYK-7420 ET ●
LAPONITE-EP ○

Defoaming

BYK-011 ●
BYK-014 ○
BYK-1611 ○
BYK-1724 ○

● First recommendation ○ Second recommendation from bio-based raw materials

Laundry detergents

Thickening/body

RHEOBYK-HV 80 ●
OPTIGEL-WX ○
RHEOBYK-7410 CA* ○
RHEOBYK-7410 ET* ○
RHEOBYK-H 7625 VF ○

Anti-settling

RHEOBYK-7420 CA ●
RHEOBYK-7420 ES ●
RHEOBYK-7420 ET ●
RHEOBYK-440 ○

Post-addition

RHEOBYK-7420 CA ●
RHEOBYK-7420 ES ●
RHEOBYK-7420 ET ●
RHEOBYK-HV 80 ●

Softening

PURABYK-P 5540 ●

● First recommendation ○ Second recommendation from bio-based raw materials

* concentrated, water-free systems

Hygiene cleaner

Viscosity/hydrogel

PURABYK-R 5500 ●

● First recommendation ○ Second recommendation

Fabric softeners

Thickening/body

RHEOBYK-H 7625 VF ●
RHEOBYK-7420 CA ○
RHEOBYK-7420 ES ○
RHEOBYK-7420 ET ○

Anti-settling

RHEOBYK-7420 CA ●
RHEOBYK-7420 ET ●
RHEOBYK-7420 ES ○

Post addition

RHEOBYK-H 7625 VF ●
RHEOBYK-7420 CA ○
RHEOBYK-7420 ES ○
RHEOBYK-7420 ET ○

● First recommendation ○ Second recommendation

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

info@byk.com
www.byk.com

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This issue replaces all previous versions.

