

PRODUCT GUIDE
**ADDITIVES FOR CONSTRUCTION
ADHESIVES AND SEALANTS**

○ ANTI-SAGGING

○ ANTI-SETTLING



DEFOAMING

WETTING AND DISPERSING

SUBSTRATE WETTING



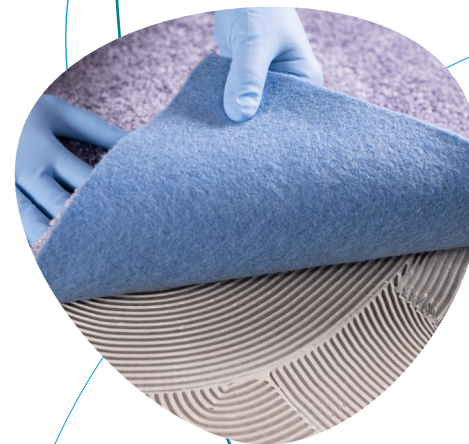
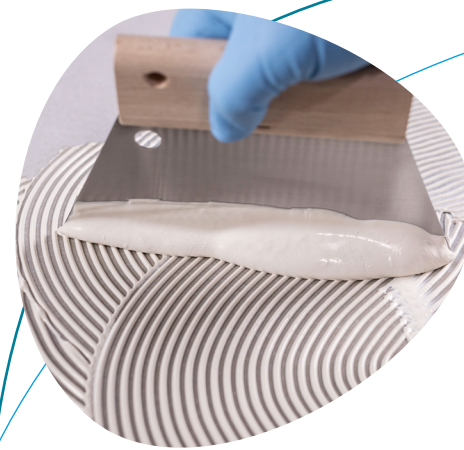
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Aqueous flooring adhesives

Application	Acrylic	VAE
Defoaming	BYK-014 BYK-016 BYK-037 BYK-1640 BYK-1723 BYK-1740	BYK-014 BYK-1640 BYK-1723 BYK-1724 BYK-1745 BYK-1786
Substrate wetting	BYK-349 BYK-3400 BYK-3410 BYK-3455	BYK-349 BYK-3400 BYK-3410 BYK-3455
Wetting and dispersing viscosity reduction	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080
Wetting and dispersing anti-settling	ANTI-TERRA-250	ANTI-TERRA-250
Rheology sag resistance	BYK-AQUAGEL 7100 LAPONITE-SL 25 OPTIGEL-W 724 RHEOBYK-H 7500 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 LAPONITE-SL 25 OPTIGEL-W 724 RHEOBYK-H 7500 VF RHEOBYK-HV 80
Rheology anti-settling	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80
Water resistance	AQUACER 497 AQUACER 539 AQUACER 1039	AQUACER 497 AQUACER 539 AQUACER 1039
Open time	BYKETOL-PC	BYKETOL-PC

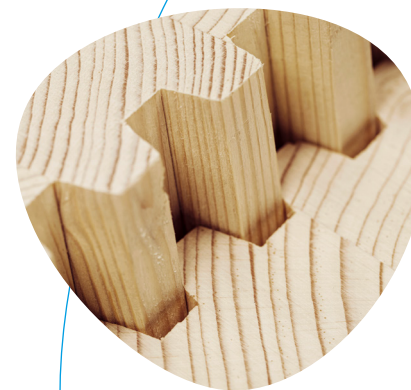
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Aqueous wood adhesives

Application	PVAc	VAE	PUD
Defoaming	BYK-014 BYK-1640 BYK-1723 BYK-1724 BYK-1745 BYK-1786	BYK-014 BYK-1640 BYK-1723 BYK-1724 BYK-1745 BYK-1786	BYK-014 BYK-022 BYK-093 BYK-094 BYK-1640 BYK-1786
Substrate wetting	BYK-349 BYK-3400 BYK-3410 BYK-3455	BYK-349 BYK-3400 BYK-3410 BYK-3455	BYK-349 BYK-3400 BYK-3410 BYK-3455
Wetting and dispersing viscosity reduction	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080
Wetting and dispersing anti-settling	ANTI-TERRA-250	ANTI-TERRA-250	ANTI-TERRA-250
Rheology sag resistance	BYK-AQUAGEL 7100 LAPONITE-SL 25 OPTIGEL-W 724 RHEOBYK-H 3300 VF RHEOBYK-H 7500 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 LAPONITE-SL 25 OPTIGEL-W 724 RHEOBYK-H 7500 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 LAPONITE-SL 25 OPTIGEL-W 724 RHEOBYK-H 7500 VF RHEOBYK-HV 80
Rheology anti-settling	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80
Open time	BYKETOL-PC	BYKETOL-PC	BYKETOL-PC

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Aqueous tile adhesives

Application	Acrylic	VAE
Defoaming	BYK-014 BYK-016 BYK-037 BYK-1640 BYK-1723 BYK-1740	BYK-014 BYK-1640 BYK-1723 BYK-1724 BYK-1745 BYK-1786
Substrate wetting	BYK-349 BYK-3400 BYK-3410 BYK-3455	BYK-349 BYK-3400 BYK-3410 BYK-3455
Wetting and dispersing viscosity reduction	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080
Wetting and dispersing anti-settling	ANTI-TERRA-250	ANTI-TERRA-250
Rheology sag resistance	BYK-AQUAGEL 7100 OPTIGEL-W 724 RHEOBYK-H 7500 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-W 724 RHEOBYK-H 7500 VF RHEOBYK-HV 80
Rheology anti-settling	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80
Water resistance	AQUACER 497 AQUACER 539 AQUACER 1039	AQUACER 497 AQUACER 539 AQUACER 1039
Open time	BYKETOL-PC	BYKETOL-PC

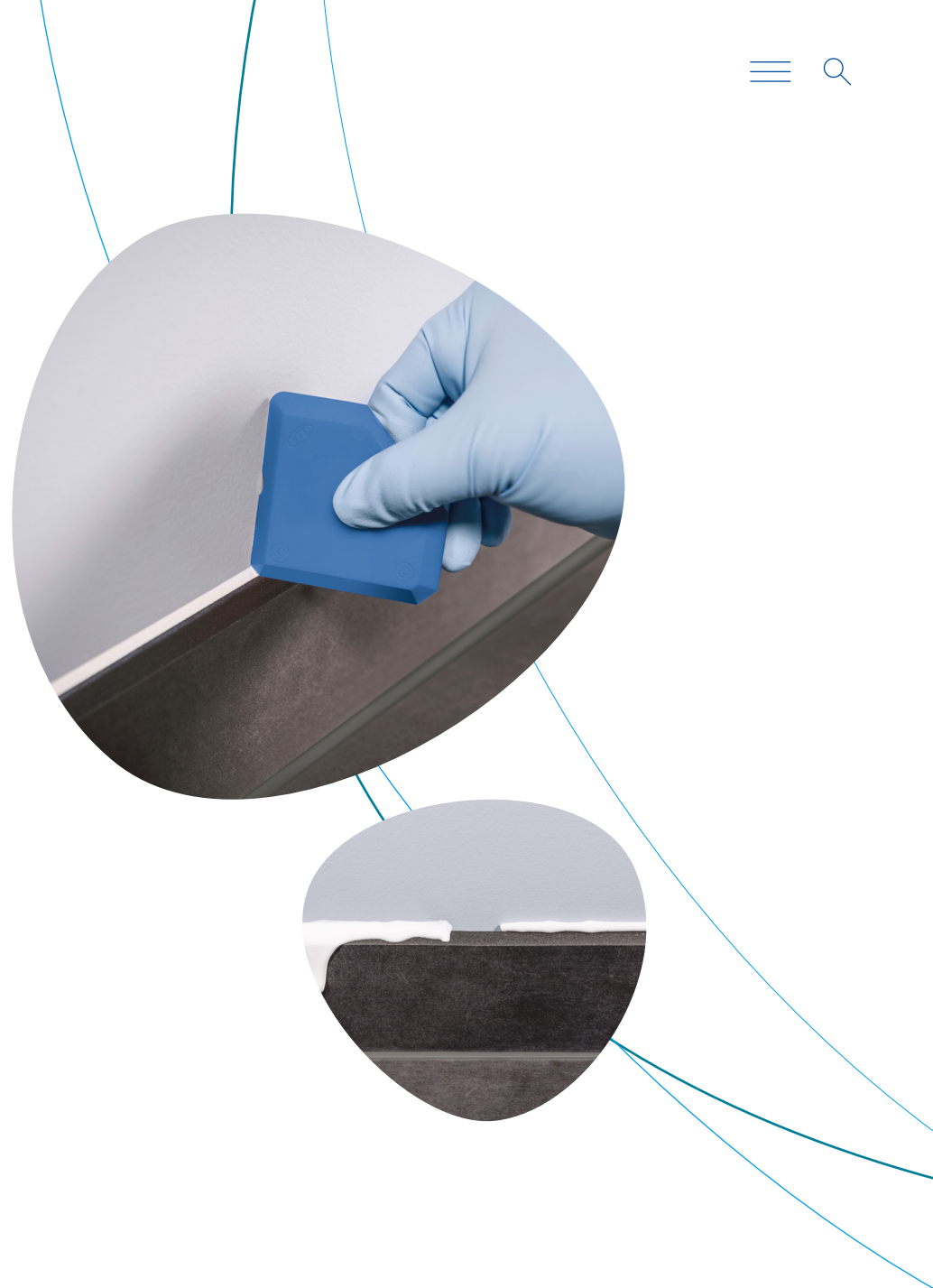
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Aqueous sealants

Application	Acrylic	VAE
Defoaming	BYK-014 BYK-016 BYK-037 BYK-1640 BYK-1723 BYK-1740	BYK-014 BYK-1640 BYK-1723 BYK-1724 BYK-1745 BYK-1786
Substrate wetting	BYK-349 BYK-3400 BYK-3410 BYK-3455	BYK-349 BYK-3400 BYK-3410 BYK-3455
Wetting and dispersing viscosity reduction	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080	BYK-154 DISPERBYK-190 BF DISPERBYK-199 BF DISPERBYK-2015 BF DISPERBYK-2080
Wetting and dispersing anti-settling	ANTI-TERRA-250	ANTI-TERRA-250
Rheology sag resistance	BYK-AQUAGEL 7100 OPTIGEL-W 724 RHEOBYK-H 3300 VF RHEOBYK-H 7500 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-W 724 RHEOBYK-H 3300 VF RHEOBYK-H 7500 VF RHEOBYK-HV 80
Rheology anti-settling	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80	BYK-AQUAGEL 7100 OPTIGEL-WX RHEOBYK-7420 ET RHEOBYK-H 3300 VF RHEOBYK-HV 80
Water resistance	AQUACER 497 AQUACER 539 AQUACER 1039	AQUACER 497 AQUACER 539 AQUACER 1039
Open time	BYKETOL-PC	BYKETOL-PC

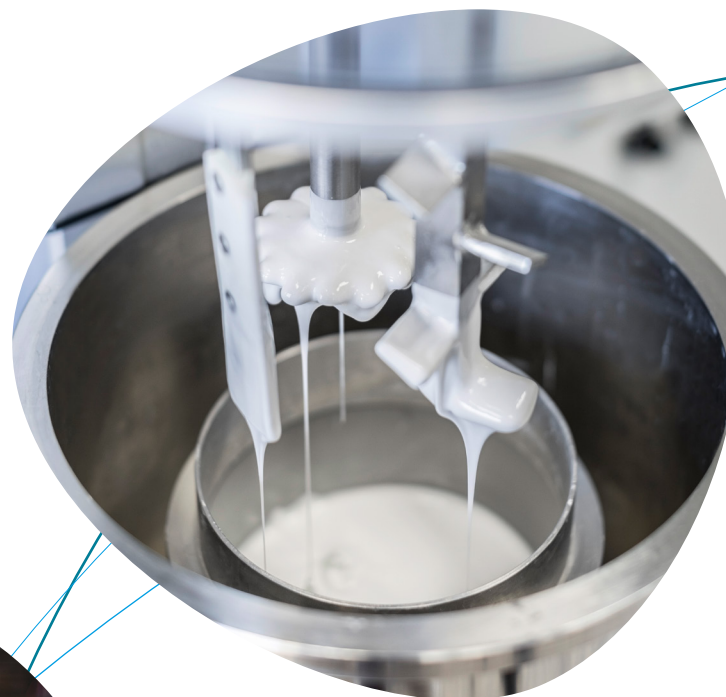
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Reactive SMP adhesives and sealants

Application	SMP
Defoaming	BYK-1796 BYK-1799 BYK-A 535
Substrate wetting	BYK-307 BYK-333 BYK-378 BYK-379
Wetting and dispersing viscosity reduction	DISPERBYK-2152 TF DISPERBYK-2157 DISPERPLAST-1148 DISPERPLAST-1180 DISPERPLAST-P
Rheology sag resistance	GARAMITE-7303 RHEOBYK-7502 RHEOBYK-7503 RHEOBYK-7590
Rheology anti-settling	RHEOBYK-100 RHEOBYK-7410 ET RHEOBYK-7590
Water scavenger	BYK-2616

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Reactive polyurethane adhesives and sealants

Application	Polyurethane
Defoaming	BYK-1760 BYK-1794 BYK-1795 BYK-1796 BYK-A 535
Substrate wetting	BYK-307 BYK-333 BYK-378
Wetting and dispersing viscosity reduction	BYK-9076 BYK-W 9010 BYK-W 9011 DISPERBYK-102 DISPERBYK-106 DISPERBYK-108 DISPERBYK-118 DISPERBYK-2150 TF
Wetting and dispersing anti-settling	BYK-P 105 BYK-W 940 BYK-W 980
Rheology sag resistance	CLAYTONE-40 GARAMITE-1958 GARAMITE-7303 GARAMITE-7305 RHEOBYK-7590 <i>In combination with clay or fumed silica:</i> RHEOBYK-R 605 RHEOBYK-R 606
Rheology anti-settling	GARAMITE-1958 RHEOBYK-7410 ET
Water scavenger	BYK-2616

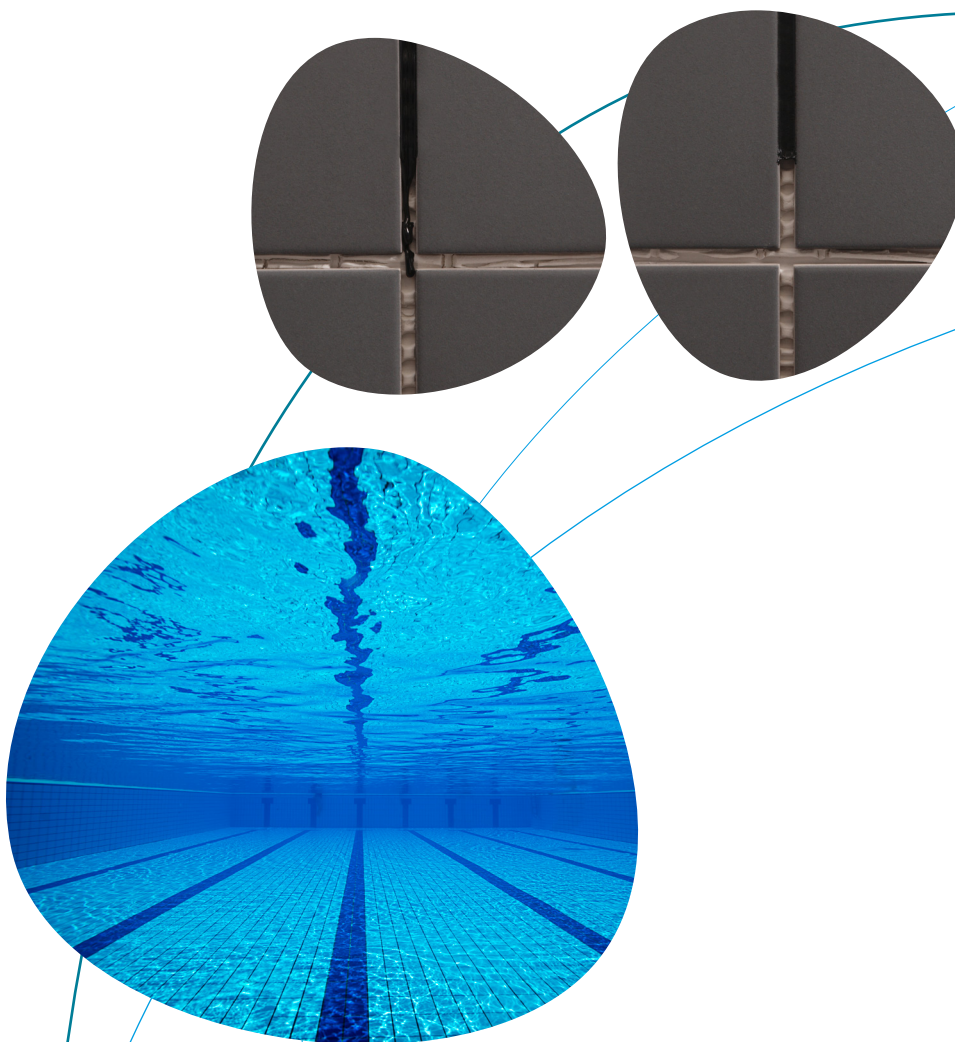
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Reactive epoxy grouts

Application	Epoxy
Defoaming	BYK-1790 BYK-1796 BYK-A 535 BYK-A 535 T
Substrate wetting	BYK-307 BYK-333 BYK-378
Wetting and dispersing viscosity reduction	BYK-9076 BYK-W 985 BYK-W 996 BYK-W 9010 BYK-W 9011 DISPERBYK-102 DISPERBYK-106 DISPERBYK-118 DISPERBYK-2152 TF
Wetting and dispersing anti-settling	BYK-W 940 BYK-W 966 BYK-W 980
Rheology sag resistance	CLAYTONE-40 GARAMITE-1958 GARAMITE-7305 RHEOBYK-7590 In combination with clay or fumed silica: BYK-P 2720 RHEOBYK-R 607
Rheology anti-settling	GARAMITE-1958 RHEOBYK-7410 ET

T.07



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