

ADDITIV-EMPFEHLUNGEN **ADDITIVE FÜR PAPIERBESCHICHTUNGEN**





Streichfarben-Vorbereitung

Netzen und Dispergieren						Entschäumung		Rheologie
Calciumcarbonat	Kaolin	Titandioxid	Silica	Aktivierte Schichtsilikate	Talkum	Silikonhaltig	Silikonfrei	Anti-Absetzen
DISPERBYK-190 BF* ● DISPERBYK-199 BF* ○ BYK-154 ○	DISPERBYK-199 BF* ● BYK-154 ○	BYK-154 ● DISPERBYK-102 ● DISPERBYK-180 ● DISPERBYK-199 BF* ○	DISPERBYK-199 BF* ● BYK-154 ○	BYK-154 ●	DISPERBYK-2010 ● BYK-154 ○	BYK-022 ● BYK-025 ●	BYK-1745 ● BYK-012 ○ BYK-1640 ○	OPTIGEL-WX ●

● Erste Empfehlung ○ Zweite Empfehlung *Biozidfreie Version: Originale weiterhin verfügbar.

Verbesserung des Beschichtungsprozesses

Rheologie-Additive			Oberflächenadditive		Entschäumer
High Shear-Verdicker	Low Shear-Verdicker	Dehnviskosität	Beschichtungsverlauf	Stabilität des Gießvorhangs	Mikroschaum
RHEOBYK-L 1400 VF ● RHEOBYK-T 1010 VF ● RHEOBYK-T 1000 VF ○	RHEOBYK-H 7500 VF ● RHEOBYK-HV 80 ● RHEOBYK-H 3300 VF ○	RHEOBYK-L 1400 VF ● RHEOBYK-T 1010 VF ● RHEOBYK-T 1000 VF ○	BYK-3410 ● BYK-DYNWET 800 ● BYK-348 ○ BYK-3560 ○	BYK-3400 ● BYK-3410 ● BYK-DYNWET 800 ○	BYK-019 ● BYK-024 ● BYK-1780 ○

● Erste Empfehlung ○ Zweite Empfehlung



Verbesserung der Papieroberfläche

Oberflächenadditive		Wachsadditive		
Oberflächendefekte	Bedruckbarkeit	Abrieb-/Kratzfestigkeit	Oberflächenglätte (Slip)/Anhaftung	Gleichmäßigkeit des Druckbildes
BYK-3410 ● BYK-DYNWET 800 ●	BYK-3410 ● BYK-DYNWET 800 ●	AQUACER 531 ● AQUAMAT 272 N ● AQUACER 2500 ○	AQUACER 2500 ● AQUACER 2650 ● AQUACER 539 ○ AQUACER 1510 ○	AQUACER 539 ● AQUACER 2500 ● AQUACER 531 ○

● Erste Empfehlung ○ Zweite Empfehlung

Funktionale Papieroberflächen

Thermotransferdruck		Inkjet	Selbstdurchschreibepapier	Antistatik
Sieb	Offset			
AQUACER 1510 ● AQUACER 2700 ●	AQUACER 1550 R ● AQUACER 2700 ● AQUACER 1510 ○ BYK-3560 ○	FULACOLOR-XW ●	FULACOLOR-XW ● FULACOLOR-SR ○	LAPONITE-JS ● LAPONITE-SL 25 ● LAPONITE-S 482 ○

● Erste Empfehlung ○ Zweite Empfehlung

Barrierebeschichtungen				Heißversiegelung	
OTR	MVTR	Flüssigkeit (wässrig)	OGR	Papier/Kunststofffilm	Papier/Papier
CLOISITE-Na+ ● HORDAMER PE 03 ●	AQUACER 497 ● AQUACER 561 ● AQUACER 1061 ○	AQUACER 497 ● AQUACER 1061 ● AQUACER 527 ○ AQUACER 561 ○	AQUACER 497 ● AQUACER 1061 ●	AQUACER 507 ● AQUACER 1061 ● HORDAMER PE 02 ○	AQUACER 1061 ●

● Erste Empfehlung ○ Zweite Empfehlung

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