

Starting Formulation

Extender slurries for water borne systems using DISPERBYK-199

Pos.	Component	Supplier	Function	Socal P2 Calcit	Snowcal 60 Calcit	Minex S6 Talc	Finntalc M30SQ Talc	Opacilite Kaolin
1	Water		Solvent	30.6	28.0	31.7	36.0	38.8
2	Preservative		Preservative	0.1	0.1	0.1	0.1	0.1
3	BYK-1640	BYK	Defoamer	0.3	0.3	0.3	0.3	0.3
4	DISPERBYK-199	BYK	Wetting & Dispersing	3.3	0.9	2.4	3.0	3.2
5	Extender	see headline	Filler	65.0	70.0	65.0	55.0	50.0
	Grinding							
6	RHEOBYK-7420 ES	BYK	Anti-settling	0.7	0.7	0.5	0.6	0.6
7	Water		Solvent	-	-	-	5.0	7.0
				100.0	100.0	100.0	100.0	100.0

Characteristic Data

% Additive Dosage (solids on extender)

DISPERBYK-199

2.0

0.5

1.5

2.2

2.6

Instructions

Premix position 1-4, add extender and disperse well
 (dissolver is recommended), add position 6-7 under stirring

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Extender slurries for water borne systems using DISPERBYK-199

Pos.	Component	Supplier	Function	Spesh-	Microdol
				white Kaolin	extra Dolomit
1	Water		Solvent	40.6	27.1
2	Preservative		Preservative	0.1	0.1
3	BYK-1640	BYK	Defoamer	0.3	0.3
4	DISPERBYK-199	BYK	Wetting & Dispersing	2.5	1.8
5	Extender	see headline	Filler	50.0	70.0
	Grinding				
6	RHEOBYK-7420 ES	BYK	Anti-settling	0.6	0.7
7	Water		Solvent	5.9	-
				100.0	100.0

Characteristic Data

% Additive Dosage (solids on extender)

DISPERBYK-199

2.0

1.0

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 (dissolver is recommended), add position 6-7 under stirring

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