

Starting Formulation

Pigment concentrates for water-borne systems using DISPERBYK-190

Pos.	Component	Supplier	Function	Hostaperm red violet ER02	Hostaperm violet RL special	Heliogen blue L6975F	Heliogen green L8730	Colour Black FW200
				PV19	PV 23	PB 15:2	PG 7	PBk 7
1	Water		Solvent	46.4	46.4	28.9	33.9	57.6
2	Preservative		Preservative	0.1	0.1	0.1	0.1	0.1
3	BYK-024	BYK	Defoamer	1.0	1.0	1.0	1.0	1.0
4	DISPERBYK-190	BYK	Wetting & Dispersing	22.5	22.5	35.0	25.0	26.3
5	Pigment & Color Index	see headline	Color	30.0	30.0	35.0	40.0	15.0
6	RHEOBYK-7420 ES	BYK	Anti-settling	-	-	-	-	-
				100.0	100.0	100.0	100.0	100.0

Instructions

Premix position 1-4, add pigment and disperse well
 (beads are recommended), add position 6 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

DISPERBYK-190	30.0	30.0	40.0	25.0	70.1
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ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK®-DYNWET®, BYK® MAX®, BYK® SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® are registered trademarks of the BYK group.

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Pos.	Component	Supplier	Function	Colour	Monarch	Elftex	Raven
				Black FW285	1100	415	5000
				PBk 7	PBk 7	PBk 7	PBk 7
1	Water		Solvent	57.6	38.4	43.9	49.4
2	Preservative		Preservative	0.1	0.1	0.1	0.1
3	BYK-024	BYK	Defoamer	1.0	1.0	1.0	1.0
4	DISPERBYK-190	BYK	Wetting & Dispersing	26.3	38.5	35.0	31.5
5	Pigment & Color Index	see headline	Color	15.0	22.0	20.0	18.0
6	RHEOBYK-7420 ES	BYK	Anti-settling	-	-	-	-
				100.0	100.0	100.0	100.0

Instructions

Premix position 1-4, add pigment and disperse well
 (beads are recommended), add position 6 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

DISPERBYK-190

70.1

70.0

70.0

70.0

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