

Starting point formulation – Water-based pigment concentrates for universal application with DISPERBYK-2060

Position	Component	Supplier	Function	Pigment	Ultramarin Blue Nubicoat HWR Ferro	Colortherm Green GN-M Lanxess	Sicotan Yellow L 2010 BASF	Bayferrox Black 303 T Lanxess
				Supplier	PB 29	PG 17	PBr 24	PBk 33
1	Water		Solvent		20.00	8.00	15.00	13.00
2	BYKETOL-PC	BYK	Humactant		5.00	5.00	5.00	5.00
3	Preservative		Preservative		0.10	0.10	0.10	0.10
4	BYK-1640	BYK	Defoamer		0.30	0.30	0.30	0.30
5	DISPERBYK-2060	BYK	Wetting and dispersing		2.90	3.20	6.80	3.20
6	DISPERBYK-2061	BYK	Wetting and dispersing		2.80	-	-	-
7	OPTIGEL-WX	BYK	Anti-settling		0.50	0.50	0.50	0.50
8	Pigment	See headline	Color		55.00	60.00	65.00	60.00
9	BYK-1640	BYK	Defoamer		0.20	0.20	0.20	0.20
10	Water		Solvent		13.20	22.70	7.10	17.70
Total					100.00	100.00	100.00	100.00

Instructions

Premix position 1–7, add pigment and disperse well (dissolver or beads are recommended), add position 9–10 while stirring.

Characteristic data

Additive dosage (solids on pigment)

	PB 29	PG 17	PBr 24	PBk 33
DISPERBYK-2060	5.00 %	5.10 %	9.90 %	5.10 %
DISPERBYK-2061	5.10 %	-	-	-

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This issue replaces all previous versions.

