

Starting point formulation – Water-based pigment concentrates for universal application with DISPERBYK-2062

Position	Component	Supplier	Function	Pigment	Bayferrox	DCC	Bayferrox	Bayferrox	Colortherm	Bayferrox
				Supplier	2190	3910	Yellow 2094	105 M	130 M	Green GN-M
				Kronos International	Lanxess	DCL	Lanxess	Lanxess	Lanxess	Lanxess
				PW 6	PY 42	PY 184	PR 101	PR 101	PG 17	PBk 33
1	Water		Solvent	19.70	29.40	25.00	28.20	29.90	23.60	20.80
2	Preservative		Preservative	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	BYK-1640	BYK	Defoamer	0.50	0.50	0.50	0.50	0.50	0.50	0.50
4	DISPERBYK-2062	BYK	Wetting and dispersing	4.00	4.50	5.00	5.40	4.80	3.00	5.80
5	OPTIGEL-WX	BYK	Anti-settling	0.50	0.50	0.50	0.50	0.50	0.50	0.50
6	Pigment	See headline	Color	65.00	55.00	50.00	60.00	60.00	60.00	60.00
7	BYK-1640	BYK	Defoamer	0.20	0.30	0.20	0.30	0.30	0.30	0.30
8	Water		Solvent	10.00	9.70	18.70	5.00	3.90	12.00	12.00
Total				100.00	100.00	100.00	100.00	100.00	100.00	100.00

Instructions

Premix position 1–5, add pigment and disperse well (dissolver or beads are recommended), add position 7–8 while stirring.

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-2062	6.20 %	8.20 %	10.00 %	9.00 %	8.00 %	5.00 %	9.70 %
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This issue replaces all previous versions.

