

Starting point formulation – Water-based pigment concentrates with binder utilizing DISPERBYK-193 and DISPERBYK-195

		Pigment		Sunbrite Yellow 275-9865 Sun Chemical	Heuco Orange 200503 Heubach	Sunbrite Red 219-350K Sun Chemical	Heuco Green 600734 Heubach	Sunfast Blue 249-1282 Sun Chemical	TCV 02307 R-IN Trust Chem
Position	Component	Supplier	Function	PY 13	PO 5	PR 57:1	PGr 7	PB 15:3	PV 23
1	Water			30.20	30.20	30.20	30.20	30.20	30.20
2	Joncryl 8078	BASF	Grinding resin	27.90	27.90	27.90	27.90	27.90	27.90
3	DISPERBYK-193	BYK	Wetting and dispersing	-	1.40	1.40	1.40	1.40	1.40
4	DISPERBYK-195	BYK	Wetting and dispersing	1.40	-	-	-	-	-
5	BYK-1719	BYK	Defoamer	0.50	0.50	0.50	0.50	0.50	0.50
6	Pigment	see headline		40.00	40.00	40.00	40.00	40.00	40.00
Total				100.00	100.00	100.00	100.00	100.00	100.00

Instructions

Premix position 1–5, add pigment and disperse well (beads are recommended)

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-193	-	1.40 %	-	1.40 %	1.40 %	1.40 %
DISPERBYK-195	1.40 %	-	1.40 %	-	-	-

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Pigment	Printex 25
Supplier	Degussa

Position	Component	Supplier	Function	PBk 7
1	Water			30.20
2	Joncryl 8078	BASF	Grinding resin	27.90
3	DISPERBYK-193	BYK	Wetting and dispersing	-
4	DISPERBYK-195	BYK	Wetting and dispersing	1.40
5	BYK-1719	BYK	Defoamer	0.50
6	Pigment	see headline		40.00
Total				100.00

Instructions

Premix position 1–5, add pigment and disperse well (beads are recommended)

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-193	-
DISPERBYK-195	1.40 %



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This issue replaces all previous versions.

