

Starting point formulation – Water-based pigment concentrates without binder utilizing DISPERBYK-190 and DISPERBYK-2014

				Pigment Sunbrite Yellow 275-9865	Permanent Orange RL70	Irgalite Rubine D 4280	Sudafast Green 2727	Sudafast Blue 2786D	Hostaperm Violett RL spezial
				Supplier	Sun Chemical	Sudarshan	Sun Chemical	Sudarshan	Sudarshan
Position	Component	Supplier	Function	PY 13	PO 34	PR 57:1	PGr 7	PB 15:3	PV 23
1	Water			44.50	44.50	44.50	53.50	44.50	53.50
2	DISPERBYK-190	BYK	Wetting and dispersing	15.00	15.00	15.00	-	15.00	-
3	DISPERBYK-2014	BYK	Wetting and dispersing	-	-	-	6.00	-	6.00
4	BYK-019	BYK	Defoamer	0.50	0.50	0.50	0.50	0.50	0.50
5	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 1–4, add pigment and disperse well (beads are recommended).

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-190	15.00 %	15.00 %	15.00 %	-	15.00 %	-
DISPERBYK-2014	-	-	-	15.00 %	-	15.00 %

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Pigment	Printex 35
Supplier	Orion Engineered Carbons

Position	Component	Supplier	Function	PBk 7
1	Water			53.50
2	DISPERBYK-190	BYK	Wetting and dispersing	-
3	DISPERBYK-2014	BYK	Wetting and dispersing	6.00
4	BYK-019	BYK	Defoamer	0.50
5	Pigment	see headline		40.00
Total				100.00

Instructions

Premix position 1–4, add pigment and disperse well (beads are recommended).

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-190	-
DISPERBYK-2014	15.00 %



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