Starting point formulation – UV pigment concentrates utilizing DISPERBYK-168, DISPERBYK-2013 and DISPERBYK-2030

				Pigment	Sunbrite Yellow 275-2121	Permanent Orange RL 70	Irgalith Rubine D4240	Fastogen Blue 249-5452	Special Black 250	Tioxide RFDO
				Supplier	Sun Chemical	Heubach	BASF	Sun Chemical	Orion	Venator
Position	**Component**	**Supplier**	**Function**		**PY 13**	**PO 34**	**PR 146**	**PB 15:4**	**PBk 7**	**PW 6**
1	Ebecryl 81	Allnex			66.60	66.60	60.50	65.95	60.50	21.60
2	Ebecryl 450	Allnex	Grinding resin		10.30	10.30	9.40	10.20	9.40	3.30
3	DISPERBYK-168	BYK	Wetting and dispersing		-	-	10.00	-	10.00	25.00
4	DISPERBYK-2013	BYK	Wetting and dispersing		3.00	3.00	-	-	-	-
5	DISPERBYK-2030	BYK	Wetting and dispersing		-	-	-	3.75	-	-
6	BYK-1790	BYK	Defoamer		0.10	0.10	0.10	0.10	0.10	0.10
7	Pigment	see headline			20.00	20.00	20.00	20.00	20.00	50.00
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-168	-	-	15.00	-	-	15.00
DISPERBYK-2013	15.00	15.00	-	-	-	-
DISPERBYK-2030	-	-	-	15.00	15.00	-

Let down:	
Ebecryl 81	89.80
BYK-377	0.20
Irgacure 907	10.00
Total	**100.00**
Pigmentconc. : Let down	**6g : 4g**

Your local contact

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