

Starting point formulations for universal colorants for architectural and decorative paints (In-Plant tinting)

Formulation Set 3	Titanium Dioxide	Black oxide	Yellow Iron Oxide	Red Iron Oxide	Phthalo. Blue 15:3	Phthalo. Green 7	Orange 104	Organic Red 112
1) MEG/MPG (50:50)	5.00	10.00	11.85	10.00	14.00	11.00	13.90	14.00
2) KAM-DCA 225	1.50	5.50	7.00	6.00	9.50	10.00	5.50	12.00
3) Demineralised Water	17.58	24.13	19.82	17.70	36.29	37.25	11.16	40.55
4) NaOH (50% sol.)	0.12	0.42	0.53	0.45	0.71	0.75	0.42	0.90
5) KAM-FCA 521	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.35
1) Steopac (Fine talc)	--	1.00	--	--	4.00	2.50	--	4.00
2) Bentone 27	0.40	0.55	0.40	0.45	--	--	0.52	--
3) Acticide	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
4) Pigment	75.00	58.00	60.00	65.00	35.00	38.00	68.00	28.00
Total weight (g)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00