

Guiding formulations for universal colorants for architectural and decorative paints (in-plant tinting)

Internal reference: Formulations 6	PY 74	PB 15:3	PR 112	PG 7	PR 101	PY 42	PW 6	PBk 7
Monoethyleneglycol	18.0	16.0	11.0	16.0	15.3	18.0	15.5	18.0
DELTA-S® 5225	6.5	10.0	17.0	10.0	6.6	7.7	7.3	4.5
Demi-Water	33.3	32.3	38.2	32.3	11.8	16.9	14.1	57.2
NaOH (25% in water)	1.0	1.5	2.6	1.5	1.0	1.1	1.1	1.1
DELTA-FC® 1525	1.0	1.0	1.0	1.0	0.8	0.8	0.5	1.0
Anti-settling agent	--	--	--	--	0.3	0.3	0.3	--
Preservative	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Pigment	40.0	39.0	30.0	39.0	64.0	55.0	61.0	18.0
Total weight	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pigment characteristics*	BET=17	BET=57	BET=30	BET=44	OA=26	OA=34	OA=16	DBP=93

* OA=Oil absorption (g/100 g)

* BET=Surface area (m²/g)

* DBP= Dibutylphtalate value (m³/100g)