

Guiding formulations for universal colorants for architectural and decorative paints (VOC-free<sup>\*\*</sup>)

Internal reference: Formulations 7	PR 254	PV 23	Pbk 7	PR 101	PY 74	PB 15:3
Tripolypropyleneglycolmethylether	12.5	9.9	12.3	2.5	12.5	5.0
Polyethyleneglycol 200	13.0	10.0	13.0	13.3	12.0	5.0
DELTA-S® 5225	4.1	10.0	3.0	6.5	4.0	10.0
Demi-Water	33.0	42.2	45.2	12.6	35.3	38.5
NaOH (25% in water)	0.9	1.9	0.5	1.0	0.8	1.5
DELTA-FC® 1525	1.0	1.0	1.0	0.8	1.0	1.0
Anti-settling agent	--	--	--	0.3	--	--
Kaolin	15.0	15.0	15.0	--	15.0	--
Pigment	20.5	10.0	10.0	63.0	19.4	39.0
Total weight	100.0	100.0	100.0	100.0	100.0	100.0
Pigment characteristics <sup>*</sup>	BET=26	BET=59.6	DBP=93	OA=22	BET=14	BET=57

\* OA=Oil absorption (g/100 g)

\* BET=Surface area (m<sup>2</sup>/g)

\* DBP= Dibutylphtalate value (m<sup>3</sup>/100g)

\*\* VOC content is typically below 750 ppm