

In-plant Colorants

Color Solutions

Colortrend® 870 Low-VOC*

Used to tint latex, emulsion and water-based paints, Colortrend 870 In-Plant Colorants are Low-VOC. They are very high strength colorants utilizing the same pigments as Colortrend 888 Universal Colorants and Colortrend 808 Low-VOC Colorants.

Therefore, color matching between plant and retail store is extremely accurate and non-metameric. Colortrend 870 Colorants are quality controlled for consistent performance at any depth of shade. Tint strength is controlled, in a Tint Base, to +/- 2% with a maximum CIELAB DE of 0.50 units.



Color Systems

Colortrend 870 Colorants are higher strength, in-plant coloristically equivalent versions of the Colortrend 888 and Colortrend 808 Low-VOC System Colorants. These colorants are suitable for use in many custom-designed color systems and color offerings. Starting point formulations for various types of latex and solvent-based paints for these systems are available.

Product Code	Description	Typical Lbs./Gal	Specific Gravity	% Composition by Weight			% Composition by Volume			VOC	
				Pigment Solids	Vehicle Solids	Volatiles	Pigment Solids	Vehicle Solids	Volatiles	Lbs./Gal	g/L
870-0018	Titanium White	17.2	2.07	66.9	18.9	14.2	33.6	37.0	29.4	0	0
870-0422	Magenta	9.8	1.18	38.4	16.8	44.8	29.1	18.2	52.7	0	0
870-0445	Magenta	9.7	1.16	39.6	17.4	43.1	31.6	18.5	49.9	0	0
870-0825	Hp Red	11.7	1.40	46.3	21.4	32.3	25.7	29.0	45.3	0	0
870-0832	Organic Red	10.3	1.24	44.2	20.3	35.5	23.1	33.0	43.9	0	0
870-1045	Red Oxide	17.4	2.09	33.1	18.1	48.8	17.6	23.6	58.8	0	0
870-1572	Brown Oxide	14.7	1.16	60.0	27.0	13.0	48.2	24.7	27.1	0	0
870-1811	Yellow Oxide	15.3	1.84	55.0	28.0	17.0	43.9	24.8	31.3	0	0
870-2022	Raw Umber	14.2	1.70	54.5	19.6	25.9	27.5	28.4	44.1	0	0
870-2042	Medium Yellow	10.3	1.24	57.2	13.9	28.9	14.5	49.8	35.7	0	0
870-2092	Raw Umber	13.1	1.56	49.4	23.9	26.8	24.1	34.1	41.8	0	0
870-2522	Organic Yellow	10.8	1.30	57.1	15.2	27.7	15.3	48.8	35.9	0	0
870-5522	Phthalo Green	11.4	1.37	47.2	16.2	36.6	35.2	14.6	50.2	0	0
870-7222	Phthalo Blue	10.1	1.21	41.1	23.0	35.9	27.2	29.3	43.5	0	0
870-9907	Black	10.8	1.30	33.6	34.5	31.9	40.5	18.0	41.5	0	0
870-9914	Med. Strength Black	12.0	1.44	48.1	14.6	37.3	17.9	28.3	53.8	0	0
870-9922	High Strength Black	10.8	1.30	45.9	14.7	39.4	15.8	33.1	51.1	0	0

**Per ASTM D6886-12, per EPA Method 24 Calculation all of 0 g/L

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