

Universal Machine Colorants

Color Solutions

Colortrend® 888

Colortrend 888 Colorants are universal dispensable colorants designed to have broad compatibility in water-based and solvent-based paints, as well as other products listed below. Colortrend 888 is the world's leader in custom color system colorants.



Colortrend 888 universal machine colorants are specifically formulated for use in volumetric color dispensing machines for retail store and in-plant volumetric tinting. Colortrend Colorants have been thoroughly tested in a variety of commercial color dispensing machines and dispense with ease and accuracy. They are non-reactive with stainless steel and plastic materials used as component parts of these machines. Aluminum, aluminum alloy and bimetallic color machines should be avoided since they cause electrolytic corrosion and flocculation of the colorant.

Colortrend 888 Colorants are tightly controlled and disperse easily and completely in most paint bases. However, compatibility must be rechecked after any changes in paint base formulation to ensure color fidelity. Our technical service labs are ready to provide the best technical solutions. Also, Colortrend 888 Colorants remain in suspension with a minimum of agitation and do not skin.

Chemistry and Compatibility

- PVA emulsions
- Alkyd modified emulsions
- Acrylic emulsions
- Other water-based systems
- Styrene-butadiene emulsions
- Sash and trim paints
- Oil-type house paints
- Flat, semi-gloss and gloss alkyd enamels
- Wood stains

Tint Strength Control

Colortrend 888 colorants are controlled to a tinting strength tolerance of 1% by volume, DE<0.5 vs. standard. This close control allows for use with our Colortrend color systems. Please contact the Vibrantz Technical Service Laboratory for further information.

Color Systems

Colortrend colorants are used for the following color systems: Colortrend Boutique, Ambiance, Ambiance Plus, Folio, Internationale and Professional Contractor In addition to many custom-designed color systems. Starting point formulations for various types of water and solvent-based paints for these systems are available on request.



Product Code	Can Code	Description	CI Name	% Total Pigment	Lbs/ Gal	Sp. Grav.	Weather Fastness		Light Fastness		% Composition by Weight			% Composition by Volume			VOC	
							Mass	Tint	Mass	Tint	Pigment Solids	Vehicle Solids	Volatiles	Pigment Solids	Vehicle Solids	Volatiles	Lbs/ Gal	g/L*
888-0018	KX	Titanium White	PW 6	66.2	16.7	2.00	5	5	8	8	66.2	8.9	25	35.8	179	46.4	3.63	435
888-0422	V	Magenta	PR 122	26.3	10.6	1.27	4-5	4	7d	8	26.3	10.8	62.9	15.8	13	71.2	5.58	669
888-0825	RN	High Perf. Red	PR 254 Blend	41.7	11.5	1.38	4-5	4-5	8	8	41.7	10.1	48.2	24.4	17.3	58.3	4.37	524
888-0836	R	Organic Red	PR 188	40.8	11.2	1.34	4-5	4-5	8	8	40.8	10	49.2	24	16.5	59.5	4.63	555
888-1045	F	Red Oxide	PR 101	60.3	17.5	2.10	5	5	8	8	60.3	9.3	30.4	24.1	18.8	57.1	4.48	537
888-1572	I	Brown Oxide	Blend	52.2	14.7	1.76	5	5	8	8	52.2	8.9	38.9	21.6	15.4	63	4.82	577
888-1810	C	Yellow Oxide	PY 42	55.1	15.3	1.83	5	5	8	8	55.1	6.9	38	24.4	10.3	65.3	4.99	598
888-2009	L	Raw Umber	PBr 7	45.4	13.1	1.57	5	5	8	8	45.4	8.4	46.3	23	12.5	64.5	5.12	613
888-2040	T	Medium Yellow	Blend	41.2	10.6	1.27	4-5/ 4-5	4/ 3-4	6/ 7-8	7/7	41.2	11.3	47.6	33.5	13.3	53.2	3.65	437
888-2501	AN	High Perf. Yellow	PY 184 Blend	51.6	13.7	1.64	4-5	4-5	8	8	51.6	8.3	40.1	22.3	14.2	63.5	4.88	585
888-2551	AXX	Organic Yellow	Blend	41.6	11.6	1.39	4-5/ 4-5	3-4/ 3	7-8/ 7-8	7/ 6-7	41.6	11.3	47.2	28.9	14.7	56.4	4.76	570
888-5511	D	Phthalo Green	PG 7	46.5	12	1.44	5	5	8	8	46.5	11.2	42.3	26.6	16.3	57.1	4.45	533
888-7214	E	Phthalo Blue	PB 15:2	35.8	11.7	1.40	5	4-5	8	8	35.8	11.8	52.3	19.4	15.8	64.8	5.26	630
888-9907	B	Lamp Black	PBk 7	36.5	11.3	1.35	5	5	8	8	36.5	17.4	46.1	19.9	23.2	56.9	4.31	517
888-1035	F	Red Oxide	PR 101	60.3	.5	2.10	5	5	8	8	62.1	10.4	27.5	26.9	18.9	54.2	3.89	467
888-1519	I	Brown Oxide	Blend	52.2	14.5	1.74	5	5	8	8	50.7	10.3	39.0	20.0	17.7	62.3	4.94	593
888-1870	C	Yellow Oxide	PY 42	55.1	15.3	1.83	5	5	8	8	55.0	8.5	36.6	24.0	15.0	61.0	4.41	529
888-1880	C	Yellow Oxide	PY 42	55.1	15.3	1.83	5	5	8	8	55.0	7.9	37.1	24.1	14.1	61.8	4.79	574
888-2032	L	Raw Umber	PBr 7	45.4	13	1.56	5	5	8	8	46.3	5.3	48.4	23.6	8.0	68.4	5.11	613
888-7241	E	Phthalo Blue	PB 15:2	35.8	11.8	1.41	5	4-5	8	8	39.9	11.0	49.1	22.5	15.0	62.6	4.62	555
888-9924	B	Lamp Black	PBk 7	36.5	11.7	1.40	5	5	8	8	35.8	11.8	52.3	19.4	15.8	64.8	5.18	621

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