



COLORTREND® 871

COLORTREND® 871 SERIES

COLORTREND® 871 Colorants are Low-VOC, APE-free, high strength, pourable color pastes recommended for in-plant tinting of emulsion and water-based coatings.

Cost-effective, high concentration aqueous dispersions containing high quality CI pigments.

Key Benefits

- Highly Concentrated
- Extremely Low-VOC
- Wide color range
- Binder-free, highly compatible
- Excellent color development in aqueous decorative coatings
- Color consistency ensure repeatable results
- Replaces self-grinding so paint producers can react faster to market needs

Applications

For in-plant tinting of a wide range of emulsion, wood coatings and water-based architectural coatings.

Properties

Colortrend® 871 colorants are strength controlled $\pm 5\%$ vs. standard with a CIELAB DE of 1.0.

Special Considerations

VOC per US EPA Method 24/ASTM D6886-12. Colorants meet SCAQMD Rule 1113 <50 g/L. Keep products from freezing.

Shelf Life

Shelf life on 871 colorants is 3 years from the date of manufacture in unopened containers. Proper handling is essential to maintain good quality. It is recommended that the colorants be mixed prior to use. Colorants should be tightly sealed when not in use.



COLORTREND® 871 SERIES TECHNICAL DATA

Product Code	Product Description	C.I.	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
871-0481	Violet	PV 19	9.3	1.13	32	8	60	24	8	68	<0.13	<15
871-0488	Magenta	PR 122	9.2	1.12	29	7	64	21	6	73	<0.13	<15
871-0944	Red	PR 188	10.0	1.20	50	8	42	42	8	50	<0.13	<15
871-1001	Red Oxide	PR 101	13.0	1.56	60	4	36	23	7	70	<0.13	<15
871-1801	Yellow Oxide	PY 42	13.0	1.56	60	3	37	27	5	68	<0.13	<15
871-2001	Raw Umber	PBr 7	11.5	1.38	45	7	48	21	9	70	<0.13	<15
871-2584	Yellow	PY 74	10.1	1.21	53	8	39	48	8	44	<0.17	<20
871-2858	Yellow	PY 3	11.4	1.40	55	7	38	40	8	52	<0.17	<20
871-5529	Green	PG 7	10.9	1.32	45	9	46	27	10	63	<0.33	<40
871-7276	Blue	PB 15:1	10.0	1.20	41	9	50	30	9	61	<0.25	<30
871-9830	Carbon Black	PB 7	10.5	1.27	45	8	47	31	9	60	<0.17	<20

* Coating VOC
*per ASTM D6886-12

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