

COL SERIES

Color Solutions

Colortrend® 871 COL Series

COLORTREND 871 COL are Colorants Optimized for Low-VOC, APE-free, high strength, with pourable viscosity 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 aqueousdecorative coatings
- Color consistency ensures repeatable results
- Replaces self-grinding so paint producers canreact 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 COL 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 COL colorants is two 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.

Product Code	Description	C.I.	Typical Lbs/Gal	Specific Gravity	% Composition by Weight			% Composition by Volume			VOC g/L
					Pigment Solids	Vehicle	Volatiles	Pigment Solids	Vehicle	Volatiles	
871-0010	COL Low VOC Titanium White	PW 6	18.19	2.19	67	12	21	34	23	43	<25
871-0420	COL Low VOC Magenta	PR 122	9.66	1.16	32	18	50	25	19	56	<25
871-0700	COL Low VOC High Hide Red	PR 254	10.45	1.25	47	18	35	35	19	46	<25
871-0810	COL Low VOC Organic Red	PR 112	9.67	1.16	47	20	33	38	23	39	<25
871-1010	COL Low VOC Red Oxide	PR 101	18.79	2.25	68	13	19	30	29	41	<20
871-1052	Transparent Red Oxide	PR 101	11.1	1.33	31	15	54	8	18	74	<25
871-1810	COL Low VOC Yellow Oxide	PY 42	15.81	1.89	61	13	26	27	21	52	<20
871-1852	Transparent Yellow Oxide	PY 42	11.05	1.32	30	21	49	10	25	65	<25
871-2550	COL Low VOC Organic Yellow	PY 74	10.06	1.20	44	15	41	33	17	50	<15
871-5510	COL Low VOC Phthalo Green	PG 7	11.72	1.40	50	14	36	38	21	41	<35
871-7200	COL Low VOC Phthalo Blue RS	PB 15:2	10.21	1.23	48	12	40	35	14	51	<10
871-7240	COL Low VOC Phthalo Blue GS	PB 15:3	10.88	1.30	52	12	36	56	10	34	<25
871-9980	COL Low VOC Carbon Black	Pbk 7	10.74	1.29	42	17	41	29	15	42	<25

**Per ASTM D6686-12, per EPA Method 24 Calculation all of 0 g/L

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