

Architectural In-plant Colorants for Water-based Applications

Color Solutions



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Colortrend® 872

General Description

COLORTREND® 872 Colorants are high-strength, pourable color pastes recommended for in-plant tinting of emulsion and water-based coatings. All colorants have a 6 minimum fineness of grind Hegman Gauge ($<20\mu\text{m}$) which make COLORTREND® 872 Colorants ideal for the tinting of latex paints.

COLORTREND® 872 Colorants are cost-effective, high-concentration aqueous dispersions containing high quality CI pigments that many paint formulating professionals want to use. Strength is controlled to $\pm 2\%$ vs. standard, ΔE 0.6 vs. standard.

COLORTREND® 872 Colorants contain synergistic combinations of wetting and dispersing agents which allow them to mix readily into a variety of aqueous media and form stable dispersions in any ratio.

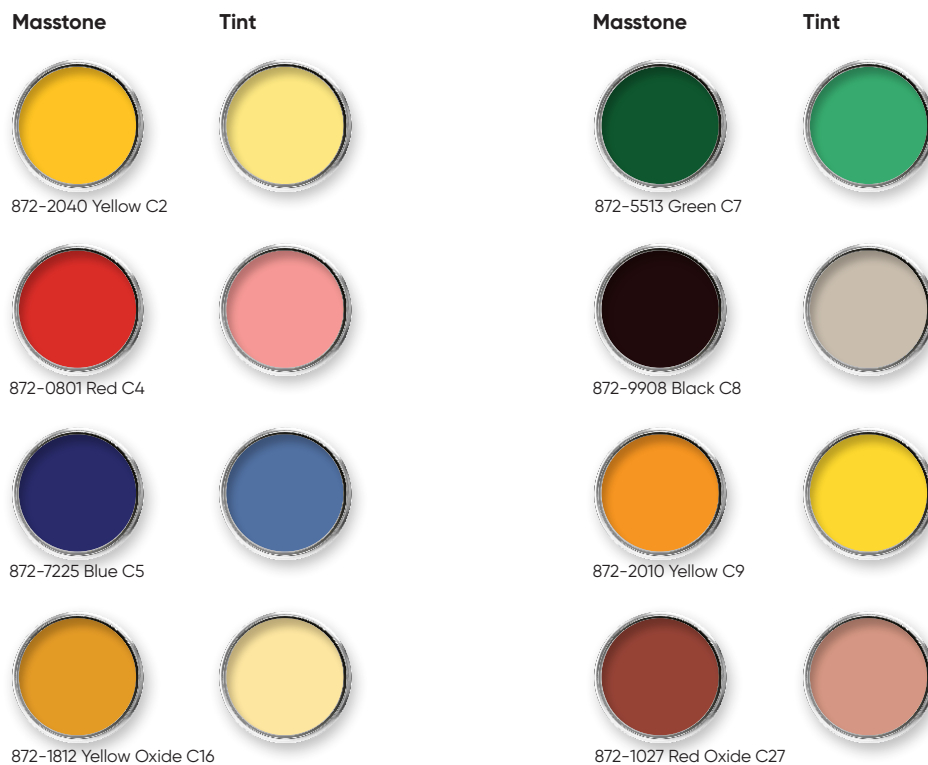
Other Applications

COLORTREND® 872 Colorants can be used in many types of emulsion products that require coloring such as: synthetic resin emulsion paints, aqueous wood stains, aqueous transparent wood finishes, synthetic latices, and polyester and acrylate casting resins.

Compatibility

COLORTREND® 872 Colorants are compatible with all types of latices such as:

- Styrene Butadiene
- Semi-Gloss and Gloss Latices
- Polyvinyl Acetate
- Alkyd Resin Emulsions
- Acrylics
- Water Type Coatings
- Vinyl Acetate – Ethylene Copolymers
- Alkyd Modified Latices



The colors contained in this brochure are simulated representations of available COLORTREND® 872 colors. Actual colors may vary. Please contact your local sales representatives for actual color samples.

Product Code	Description	Pigment CI	Specific Gravity	Pigment Solids	Approx. Lightfastness		Alkaline Fastness	Material VOC, g/L	Material VOC, lb/L
					1:01	1:25			
872-0801	Red C4	Red 112	1.18	45	7	6	5	148	1.24
872-1027	Red Oxide C27	Red 101	2.19	69	8	8	5	285	2.38
872-1812	Yellow Oxide C16	Yellow 42	1.83	57	8	8	5	622	5.19
872-2010	Yellow C9	Yellow 83	1.17	40	6-7d*	4-5	5	328	2.74
872-2040	Yellow C2	Yellow 74	1.23	50	6-7	4-5	5	246	2.05
872-5513	Green C7	Green C7	1.41	50	8	8	5	381	3.18
872-7225	Blue C5	Blue C5	1.23	45	8	8	5	271	2.26
872-9908	Black C8	Black C8	1.27	45	8	8	5	241	2.01

All data obtained directly from pigment suppliers, individual testing is recommended.

Lightfastness is measured against the blue wool standard on a scale of 1 to 8, where 1 = severe change and 8 = no change. Weather fastness is measured on a scale of 1 to 5, where 1 = severe change and 5 = no change. "d" = color darkens.

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