Architectural in-plant Colorants for Solvent Based Applications

Color Solutions

Colortrend® ALKYD-E

General Description

Colortrend Alkyd E Colorants are high-strength, pourable color pastes recommended for in-plant tinting of solvent-based architectural coatings. All colorants have a minimum fineness of grind Hegman Gauge (<20 um) which make Colortrend Alkyd E Colorants ideal for the tinting of solvent-based coatings.

The colorants are cost-effective, high concentration products dispersed in a long oil alkyd resin. They contain high quality CI pigments that many paint formulating professionals want to use. Strength is controlled to ± 3% vs. standard, Δ E<1 vs. standard.

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The colorants contain synergistic combinations of wetting and dispersing agents which allow them to mix readily into Alkyd based products.

Colortrend Alkyd E products provide an alternative for in- house grinding. The dispersion stage of paint manufacture for many paint companies is a time consuming process that has the potential to reduce production efficiency and increase cost.

The use of dispersions provides a solution for these issues by reducing cycle times to maximize production output and flexibility, while minimizing complexity.

Mass-tone	Tint	Product Code	Description	CI Pigment Reference	Specific Gravity	Pigment Solids	Light Fastness		Alkaline Fastness
							1.1	1:25	
		019010	E White	White 6	1.80	64.0	8	8	5
		019011	E Organic Red	Red 112	0.98	26.0	7	6	5
		019012	E Red Oxide	Red 101	1.78	59.7	8	8	5
		019013	E Yellow Oxide	Yellow 42	1.44	49.1	8	8	5
		019014	E Raw Umber	Brown 7	1.22	40.0	8	8	5
		019015	E Organic Yellow	Yellow 74	1.02	28.7	6-7	4-5	5
		019016	E Medium Yellow	Yellow 83	0.99	26.0	6-7d*	4-5	5
		019017	E Phthalo Green	Green 7	1.05	26.0	8	8	5
		019018	E Phthalo Blue	Blue 15:2	1.02	27.2	8	8	5
		019019	E Red Violet	Violet 19	0.95	10.5	6-7d*	7	5
		019020	E Black	Black 7	1.01	23.0	8	8	5

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.

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