Architectural in-plant colorants

Color Solutions

Colortrend® XC

- Low-VOC, high-strength, pourable color pastes for in-plant tinting of emulsion and water-based paints
- Specially designed for dispensing gravimetrically and volumetrically
- Highly concentrated, binder-free with broad compatibility
- Wide range of pigment selection
- Color consistency ensures repeatable results
- Replaces self-grinding to reduce time-consumption and more effective
- Ease of handling and dust-free environment

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General description

Colortrend XC colorants are low-VOC, high-strength, pourable color pastes recommended for in-plant tinting of emulsion and water-based paints. All colorants have a 6 minimum fineness of grind Hegman gauge (<20µm) which make Colortrend XC colorants exceptionally suitable for the tinting of latex paints.

The colorants are cost-effective products containing high quality pigments that many paint formulating professionals want to use. Strength is controlled to ±2% vs. standard and ΔE <0.6 vs standard. They are suitable for dispensing gravimetrically and volumetrically.

Compatibility

Colortrend XC colorants are compatible with all type of lattices such as:

- Styrene butadiene
- Semi-gloss and gloss latices
- Polyvinyl acetate
- Alkyd resin emulsions
- Acrylics
- Vinyl acetate-ethylene copolymers
- Alkyd modified latices

Colortrend XC - high durability colorants

General description

Colortrend XC high durability colorants are high strength, high-durability aqueous pigment dispersions for in-plant architectural coatings. The Colortrend XC high durability range includes 4 products In the red, orange, yellow color spectrum for use where exceptional exterior durability (light and weatherfastness) is required.

Depot tinting

The volumetric dispensability of Colortrend XC provide a unique opportunity to optimize production capabilities and service levels for many paint companies.

It is common for companies to manufacture some colors well below their optimum batch size to service niche requirements of the market which result in:

- Reduced production efficiency
- Increased production cost
- Additional inventory holdings
- Reduced service levels

Depot tinting provides a solution that overcomes these issues by enabling paint companies to manufacture paint bases at optimum batch sizes and then tint the product either before or after being filled into a can.

Depot tinting is ideally suited to products which have 200-1000 liter order quantities and a color range greater than 20.

It can be used effectively to significantly improve the service for customers that are not close in proximity to the manufacturing facility buy establishing a local distribution point capable of tinting paint bases. This reduces lead time and increases color selection.

Additionally, it will eliminate the geographical advantages of local competitors allowing improved access to new customers in remote regions with minimal capital cost.

Additional benefits

Depot tinting also offers technically advantages over traditional POS tinting which include;

- Improved gloss and hardness
- Increased opacity in deep tone colors

And advantages over in-plant manufacture which include:

- Increased color offering
- Reduced inventory
- Faster stock turn

Masstone	Tint	Product code	Colorant description	CI pigment	Specific gravity	Prime pigment solids	Lightfastness (approx)		Alkalinefastness
							1:1	1:25	
		8742823	Yellow XC1	Yellow 3/ Yellow 5	1.19	47	7	5-6	5
		8742040	Yellow XC2	Yellow 74	1.20	48	6-7	4-5	5
		8740801	Red XC4	Red 112	1.20	44	6	5	5
		8747225	Blue XC5	Blue 15	1.22	42	8	8	5
		8747027	Blue XC6	Blue 15.3	1.27	44	8	8	5
		8745513	Green XC7	Green 7	1.39	50	8	8	5
		8749908	Black XC8	Black 7	1.31	50	8	8	5
		8742010	Yellow XC9	Yellow 83	1.14	36	6-7D*	4-5	5
		8748805	Violet XC10	Violet 23	1.16	33	7-8	6-7	7
		8740019	White XC11	White 6	2.32	73	8	8	5
		8742805	Exterior yellow XC15	Yellow 110	1.23	30	7-8	7-8	7
		8742520	Exterior yellow XC19	Yellow 97	1.19	50	7	6	5
		8742009	Raw umber XC22	Brown 7	1.43	24	8	8	5
		8741826	Yellow oxide XC26	Yellow 42	1.95	63	8	8	5
		8741027	Red oxide XC27	Red 101	2.17	66	8	8	5
		8740449	Magenta XC147	Red 122	1.13	32	7	7	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

Masstone	Tint	Product code	Colorant description	CI pigment	Specific gravity	Prime pigment solids	Lightfastness (approx)		Weatherfastness (approx)	
							1:1	1:25	1:1	1:25
		8742871	HD Yellow XC100	Yellow 184	2.07	60	8	8	4-5	4-5
		8742814	HD Yellow XC105	Yellow 154	1.14	30	8	7-8	5	5
		8740915	HD Orange XC120	Orange 73	1.17	42	8	7-8	4-5	4-5
		8740715	HD Red XC140	Red 254	1.26	44	8	7-8	4-5	4-5

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. "d" = color darkens