

ECOTINT® LC



Universal Tinting Colorants for Decorative Applications

ECOTINT® LC colorants are the latest generation Tinting Colorants suitable for a broad range of water and solvent borne Decorative Paints. **ECOTINT® LC** are APE (Alkyl Phenol Ethoxylate) and VOC (Volatile Organic Compounds) free utilizing innovative technology based on 20 years experience in VOC free colorants.

ECOTINT® LC colorants show improved accuracy for small packaging, low tinting strength paints and manual machines.

ECOTINT® LC colorants are machine dispensable and extremely resistant to drying out ideal for POS (Point Of Sales) tinting machines.

ECOTINT® LC colorants are designed to cover the full color spectrum with reduced number of bases i.e. P, D, TR

ECOTINT® LC colorants are carefully selected organic and inorganic colorants enabling special color formulae depending on the kind of application and type of paint i.e. Interior, Exterior and Façade (only Inorganic colorants).

ECOTINT® LC colorants are manufactured by very tight specifications in order to guarantee excellent color accuracy and rheological properties.

ECOTINT® LC colorants do not require any labeling in accordance with the latest EU Directives and fulfill the requirements in accordance with the VOC-Directive 2004/42/CE, EU Ecolabel Decision 2002/739/EC, Blauer Engel RAL-UZ 12a&102 and NF 376.

Key features

- **Universal APE and VOC free colorants for decorative paints**
- **Low item price**
- **High accuracy for small packaging**
- **Interior / Exterior – Façade color formulae**
- **Complete cover of the color spectrum**
- **Extremely resistant to drying out**
- **Color matching support**

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Member of BCO Technology GmbH, Switzerland

REFERENCES	Semi-Mass Tone	Colour index	Pigment Content in %	Density	Weathering fastness		Light fastness	
					S-MT	1/25 SD	S-MT	1/25 SD
YELLOW A1-Y		PY154	36	1.18	5	5	8	8
ORANGE A5-O		PO73	25	1.29	5	4	8	8
RED A4-R		PR254	25	1.24	5	4	8	8
MAGENTA A4-P		PR122	30	1.10	4-5	4	8	7-8
VIOLET A6-V		PV23	12	1.21	4-5	4	7-8	7
OXIDE GREEN A6-GO		PG17	65	2.00	5	5	8	8
YELLOW B1-Y		PY74	46	1.18	4-5	3	7-8	6-7
OXIDE YELLOW B2-YO		PY42	65	1.80	5	5	8	8
OXIDE RED B4-RO		PR101	63	1.96	5	5	8	8
BLUE B6-B		PB15:3	24	1.24	5	5	8	8
GREEN B7-G		PG7	25	1.30	5	5	8	8
WHITE B7-WO		PW6	65	1.95	5	5	8	8
BLACK B8-SO		PBk7	25	1.20	5	5	8	8
COBALT BLUE C1-BO		PB28	60	1.75	5	5	8	8
BIVA YELLOW C3-YO		PY184	46	1.66	5	5	8	8
RED E4-R		PR112	25	1.25	4	3	6-7	6

v. 02-12

The weathering fastness tests have been carried out in a film forming resin system (PVC:40%). Assessment after 12 months open-air weathering (Mediterranean climate) compared with the 5-level ISO GreyScale for Assessing Change in Colour, for semi-mass tone and a 1/25 standard depth. All data obtained from pigment suppliers, testing is recommended.