

# ECOTINT® HC



## Universal Tinting Colorants for Decorative Applications

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

**ECOTINT® HC** colorants are highly concentrated combining very competitive coloration cost, high opacity and brilliant colors with minimum impact on the coating performance.

**ECOTINT® HC** colorants are machine dispensable and resistant to drying out ideal for POS (Point Of Sales) tinting machines but also for IPT (In Plant Tinting).

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

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

**ECOTINT® HC** colorants are manufactured under very tight specifications in order to guarantee excellent color accuracy and rheological properties.

**ECOTINT® HC** 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
- Very competitive coloration cost
- Interior – Exterior – Façade color formulae
- Brilliant, highly opaque colors
- Reduced amount of colorants - minimum impact on paint properties
- Complete cover of the color spectrum
- Resistant to drying out
- Color matching support

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Your Tinting Partner

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
<b>YELLOW</b> A1-Y		PY154	36	1.18	5	5	8	8
<b>ORANGE</b> A2-O		PO73	40	1.18	5	4	8	8
<b>RED</b> A3-R		PR254	40	1.19	5	4	8	8
<b>MAGENTA</b> A4-P		PR122	30	1.10	4-5	4	8	7-8
<b>VIOLET</b> A5-V		PV23	25	1.16	4-5	4	7-8	7
<b>OXIDE GREEN</b> A6-GO		PG17	65	2.00	5	5	8	8
<b>YELLOW</b> B1-Y		PY74	46	1.18	4-5	3	7-8	6-7
<b>OXIDE YELLOW</b> B2-YO		PY42	65	1.80	5	5	8	8
<b>OXIDE RED</b> B3-RO		PR101	66	2.12	5	5	8	8
<b>BLUE</b> B4-B		PB15:3	45	1.20	5	5	8	8
<b>GREEN</b> B5-G		PG7	45	1.30	5	5	8	8
<b>WHITE</b> B6-WO		PW6	70	2.05	5	5	8	8
<b>BLACK</b> B7-SO		PBk7	30	1.18	5	5	8	8
<b>COBALT BLUE</b> C1-BO		PB28	60	1.75	5	5	8	8
<b>BIVA YELLOW</b> C2-YO		PY184	70	2.16	5	5	8	8
<b>RED</b> E2-R		PR112	45	1.19	4	3	6-7	6

## Specific Supplement

<b>ORANGE</b> A3-O		PO74	40	1.19	5	4	8	7
<b>SCARLET</b> A2-R		PR168	20	1.20	5	5	8	8
<b>OXIDE ORANGE</b> B2-OO		PY 42	65	1.75	5	5	8	8
<b>ULTRAMARINE BLUE</b> B8-BO		PB 29	58	1.44	4-5	4-5	8	8
<b>OXIDE BLACK</b> B9-SO		PBk 11	55	1.70	5	5	8	8

v. 02-12

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

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