

ECONYL® TS



Tinting Colorants for Decorative Applications

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

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

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

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

ECONYL® TS 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).

ECONYL® TS colorants are manufactured under very tight specifications in order to guarantee excellent color accuracy and rheological properties.

ECONYL® TS 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

- VOC and APE free colorants for water – borne 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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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
LF YELLOW TS A1-Y		PY154	38	1.18	5	5	8	8
LF ORANGE TS A2-O		PO73	44	1.18	5	4	8	8
LF RED TS A3-R		PR254	42	1.19	5	4	8	8
MAGENTA TS A4-P		PR122	32	1.10	4-5	4	8	7-8
VIOLET TS A6-V		PV23	13	1.21	4-5	4	7-8	7
OXIDE GREEN TS A6-GO		PG17	67	2.00	5	5	8	8
BRIGHT YELLOW TS B1-Y		PY74	52	1.18	4-5	3	7-8	6-7
OXIDE YELLOW TS B2-YO		PY42	67	1.80	5	5	8	8
OXIDE RED TS B4-RO		PR101	65	1.96	5	5	8	8
PHTALO BLUE TS B4-B		PB15:3	47	1.20	5	5	8	8
PHTALO GREEN TS B5-G		PG7	46	1.30	5	5	8	8
WHITE TS B7-WO		PW6	70	1.95	5	5	8	8
BLACK TS B8-SO		PBk7	28	1.20	5	5	8	8
COBALT BLUE TS C1-BO		PB28	62	1.75	5	5	8	8
BIVA YELLOW TS C3-YO		PY184	48	1.66	5	5	8	8
RED TS E2-R		PR112	46	1.19	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.

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