

# ECONYL®



## Colorants for Decorative Applications

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

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

**ECONYL®** colorants are ideal for IPT (In Plant Tinting).

**ECONYL®** colorants are manufactured under very tight specifications in order to guarantee excellent color accuracy.

**ECONYL®** 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

- **APE and VOC free colorants for water and solvent borne paints**
- **Competitive quality / price balance**
- **Brilliant, highly opaque colors**
- **Reduced amount of colorants - minimum impact on paint properties**

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>LF RED R 254</b>		PR254	42	1.19	5	4	8	8
<b>MAGENTA R 122</b>		PR122	25	1.10	4-5	4	8	7-8
<b>BRIGHT YELLOW Y 74</b>		PY74	52	1.18	4-5	3	7-8	6-7
<b>OXIDE YELLOW Y 42</b>		PY42	67	1.80	5	5	8	8
<b>OXIDE RED R 101</b>		PR101	66	2.12	5	5	8	8
<b>PHTALO BLUE B 15:3</b>		PB15:3	48	1.20	5	5	8	8
<b>PHTALO GREEN G 07</b>		PG7	47	1.30	5	5	8	8
<b>BLACK Bk 07</b>		PBk7	34	1.18	5	5	8	8
<b>RED R 112</b>		PR112	44	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.