MONOLITE® Green 600734



Technical Data Sheet for Paints

Revision No.: 4 Revision Date: 07 / 2013

PRODUCT DESCRIPTION		
Color Index		Pigment Green 7
C.I. No.		74260
Chemical Type	Cu-Phthalocyani	ne Green,chlorinated
CAS No.		1328-53-6
Hue Angle [1/3 SD]		175.2
1/3 ISD Reduction Ratio	1:4.0	DIN EN ISO 53235
1/25 ISD Reduction Ratio	1:82.5	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Green P	owder
Density [g/cm³]	2.1	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	2.3	DIN 53194
Specific Surface [m²/g]	47	DIN EN ISO 66132
Oil Absorption [ml/100g]	41	DIN EN ISO 787-5

REDUCTION

STRUCTURAL FORMULA
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FASTNESS PROP	ERTIES		
Acid		5	DIN EN ISO 787-4
Alkali		5	DIN EN ISO 787-4
Overpainting		5	1)
Water		5	DIN EN ISO 2836
Butanol		5	DIN EN ISO 2836
Butyl Acetate		5	DIN EN ISO 2836
Xylene		5	DIN EN ISO 2836
MEK		4	DIN EN ISO 2836
White Spirits		5	DIN EN ISO 2836
Heat Resistance [°	C]	200	2)
Light Fastness			DIN EN ISO 105-B01
Full Shade		8	
1:1 TiO ₂		8	
1/3 ISD		8	
Weather Fastness			DIN EN ISO 20105-A02
Full Shade	[12 months]	5	[24 months] 5
1:1 TiO ₂	[12 months]	5	[24 months] 5
1/3 ISD	[12 months]	5	[24 months] 5

APPLICATION PROFILE	
Waterborne Paints	Recommended
Air Drying Alkyds	Recommended
Stoving Enamels	Recommended
Acid Curing Systems	Recommended
Amine Curing Epoxies	Recommended
Isocyanate Cured Systems	Recommended
Powder Coatings	Recommended

REGULATIONS	
Germany BfR recom. IX	Compliant
AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	Listed
Toys Europe EN 71-3:2013	n.a
Toys USA ASTM F 963-03	Compliant
CONEG, EC 94/62	Compliant
ROHS, 2002/95/E, 2005/618/EC	Compliant
End of Life Vehicles, 2000/53/EC, 2002/525/EC	Compliant

STANDARD PACKAGING

- 25kg Paper Bags, 25kg Cardboard Boxes, 20kg Paper Bags
- Different types of packaging are available on request
- 1) Pigments were tested in an alkyd/melamine system with 30 minutes baking time at 160°C.
- 2) Pigments were tested in an alkyd/melamine system.

CHEMICAL INVENTORY LISTING STATUS

All ingredients are listed in the following national chemical inventories:

EINECS [Europe], TSCA [USA], DSL [Canada], AICS [Australia], NZIOC [New Zealand], MITI [Japan], ECL [Korea], IECSC [China], PICCS [Philippines]

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