MONOLITE® Blue FGXN-N PB 15:4



Technical Data Sheet for Paints

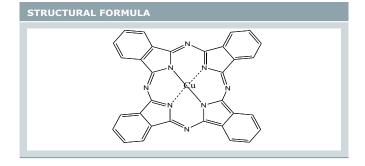
Revision No.: 3

Revision Date: 07 / 2013

PRODUCT DESCRIPTION		
Color Index		Pigment Blue 15:4
C.I. No.		74160
Chemical Type	Cu-Phthalocy	anine Blue, beta-mod
CAS No.		147-14-8
Hue Angle [1/3 SD]		237.8
1/3 ISD Reduction Ratio	1:14.8	DIN EN ISO 53235
1/25 ISD Reduction Ratio	1:138.1	DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA		
Appearance	Blue Pow	der
Density [g/cm³]	1.5	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	2.4	DIN 53194
Specific Surface [m²/g]	46.9	DIN EN ISO 66132
Oil Absorption [ml/100g]	40	DIN EN ISO 787-5



FASTNESS PRO	OPERTIES		
Acid		4-5	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		4-5	DIN EN ISO 2836
MEK		4-5	DIN EN ISO 2836
White Spirits		4-5	DIN EN ISO 2836
Heat Resistance	e [°C]	190	2)
Light Fastness			DIN EN ISO 105-B01
Full Shade		U/T	
1:1 TiO ₂		U/T	
1/3 ISD		U/T	
Weather Fastne	SS		DIN EN ISO 20105-A02
Full Shade	[12 months]	5	[24 months] 5
1:1 TiO ₂	[12 months]	4	[24 months] 4
1/3 ISD	[12 months]	4	[24 months] 4

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
Powder Coatings	Recommended

1) Pigments were tested in an alkyd/melamine system w	ith	30
minutes baking time at 160°C.		

2) Pigments were tested in an alkyd/melamine system.

STANDARD PACKAGING

- 25kg PE Bags, 25kg Cardboard Boxes

- Different types of packaging are available on request

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