

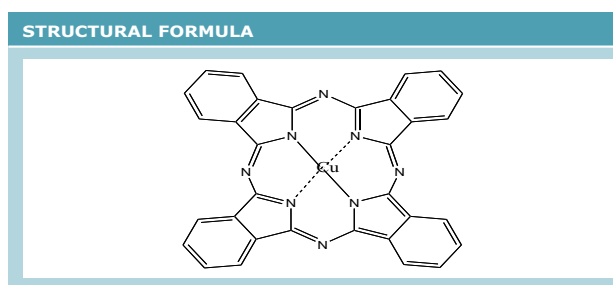
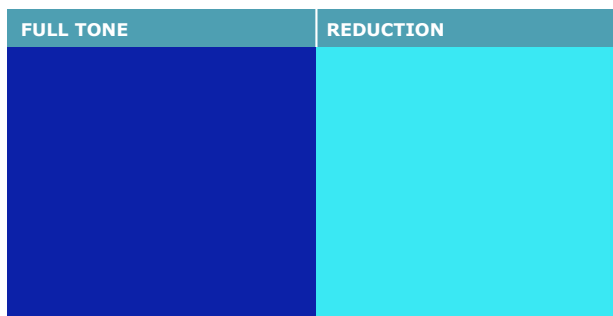
PRODUCT DESCRIPTION		
Color Index	Pigment Blue 15:3	
C.I. No.	74160	
Chemical Type	Cu-Phthalocyanine Blue, beta-mod	
CAS No.	147-14-8	
Hue Angle	233	
1/3 ISD Reduction Ratio	1:4.76	DIN EN ISO 53235
1/25 ISD Reduction Ratio	1:193.1	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Blue Powder	
Density [g/cm ³]	1.5	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	3.4	DIN 53194
Specific Surface [m ² /g]	39	DIN EN ISO 66132
Oil Absorption [ml/100g]	49	DIN EN ISO 787-5

FASTNESS PROPERTIES			
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	5	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	

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. Temperature >200°C DE ≤ 2



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

REGULATIONS	
Germany BfR recom. IX	compliant
APME AP 89/1	compliant
USA (FDA) 21 CFR § 178.3297	listed
Toys Europe EN 71-3	compliant
Toys USA ASTM F 94/62	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
- 15kg Paper Bags
- Different types of packaging are available on request