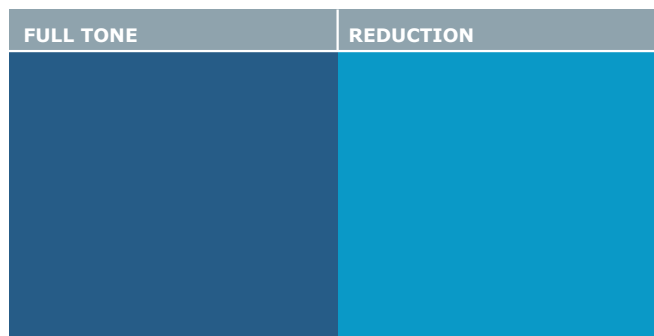
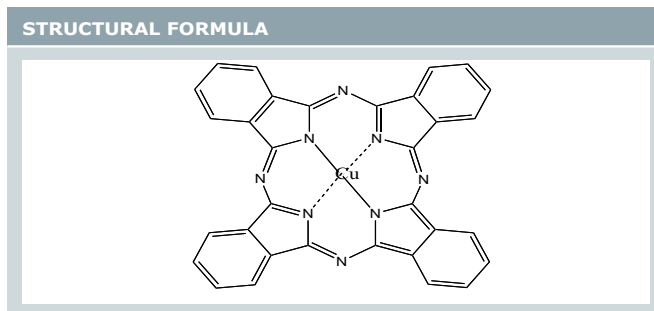


PRODUCT DESCRIPTION		
Color Index	Pigment Blue 15:4	
C.I. No.	74160	
Chemical Type	Cu-Phthalocyanine Blue, beta-mod	
CAS No.	147-14-8	
Hue Angle [1/3 SD]	237.8	
1/3 ISD Reduction Ratio	1:14.8	DIN EN ISO 53235
1/25 ISD Reduction Ratio	1:138.1	DIN EN ISO 53235



PHYSICAL DATA		
Appearance	Blue Powder	
Density [g/cm <sup>3</sup> ]	1.5	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	2.4	DIN 53194
Specific Surface [m <sup>2</sup> /g]	46.9	DIN EN ISO 66132
Oil Absorption [ml/100g]	40	DIN EN ISO 787-5



FASTNESS PROPERTIES		
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 [°C]	190	2)
Light Fastness	DIN EN ISO 105-B01	
Full Shade	U/T	
1:1 TiO <sub>2</sub>	U/T	
1/3 ISD	U/T	
Weather Fastness	DIN EN ISO 20105-A02	
Full Shade	[12 months] 5	[24 months] 5
1:1 TiO <sub>2</sub>	[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

STANDARD PACKAGING
- 25kg PE Bags, 25kg Cardboard Boxes
- 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.

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