

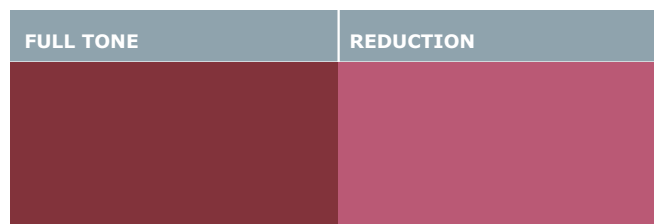
PRODUCT DESCRIPTION		
Color Index	Pigment Red 264	
C.I. No.	561300	
Chemical Type	Diketopyrrolo-Pyrrole	
CAS No.	88949-33-1	
Hue Angle [1/3 SD]	5.17	
1/3 ISD Reduction Ratio	1:12.6	DIN EN ISO 53235
1/25 ISD Reduction Ratio	1:138.3	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Red Powder	
Density [g/cm <sup>3</sup> ]	1.35	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	4.15	DIN 53194
Specific Surface [m <sup>2</sup> /g]	-	DIN EN ISO 66132
Oil Absorption [ml/100g]	74	DIN EN ISO 787-5

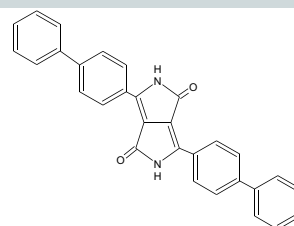
FASTNESS PROPERTIES			
Acid	5	DIN EN ISO 787-4	
Alkali	5	DIN EN ISO 787-4	
Overpainting	5	1)	
Water	5	DIN EN ISO 2836	
Butanol	4-5	DIN EN ISO 2836	
Butyl Acetate	4	DIN EN ISO 2836	
Xylene	4-5	DIN EN ISO 2836	
MEK	3-4	DIN EN ISO 2836	
White Spirits	5	DIN EN ISO 2836	
Heat Resistance [°C]	200	2)	
Light Fastness	DIN EN ISO 105-B01		
Full Shade	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] 5	[24 months] 4-5	
1/3 ISD	[12 months] 4-5	[24 months] 4	

### STANDARD PACKAGING

- Different types of packaging are available on request



### STRUCTURAL FORMULA



### 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	Potential Use

### REGULATIONS

Germany BfR recom. IX	Compliant
AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	Not 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

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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