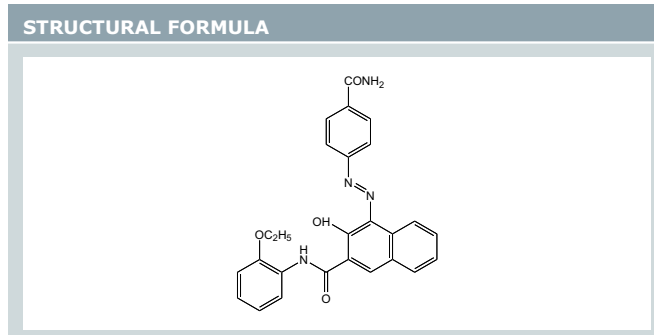
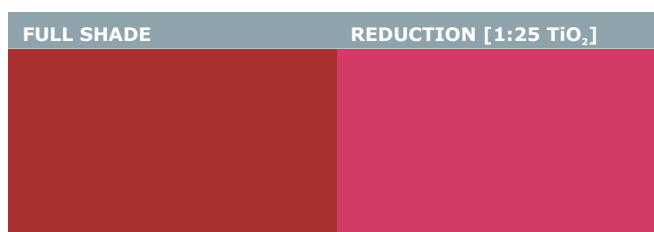


PRODUCT DESCRIPTION		
Color Index		Pigment Red 170
C.I. No.		12475
Chemical Type		Naphthol AS
CAS No.		2786-76-7
Hue Angle [1/3 SD]	10.6	DIN 5033
1/3 SD Reduction Ratio	1 : 7.1	DIN 5033
1/25 SD Reduction Ratio	1 : 120.4	DIN 5033

PHYSICAL DATA		
Appearance	red powder	
Density [g/cm <sup>3</sup> ]	1.4	DIN EN ISO 787-10
Bulk Volume [l/kg]	3.8	DIN EN ISO 787-11
Specific Surface [m <sup>2</sup> /g]	26	DIN 66132
Oil Absorption [ml/100g]	66	DIN EN ISO 787-5

FASTNESS PROPERTIES			
Acid	5	DIN EN ISO 20105-A02	
Alkali	5	*	
Overpainting	4	**	
Water	4 - 5	DIN ISO 2836	
Butanol	4	DIN ISO 2836	
Butylacetate	4	DIN ISO 2836	
Xylene	4	DIN ISO 2836	
MEK	3 - 4	DIN ISO 2836	
White Spirits	4	DIN ISO 2836	
Heat Resistance [°C]	180	***	
Light Fastness		DIN EN ISO 105-B01	
Full Shade	1:1 TiO <sub>2</sub>	1/3 SD	
7 - 8	7	7	
Weather Fastness / Xeno		DIN EN ISO 20105-A02****	
Full Shade	1:1 TiO <sub>2</sub>	1/3 SD	1/25 SD
[1000h]	4	3	2 -
[1600h]	-	-	-
[3200h]	-	-	-
[4800h]	-	-	-



APPLICATION PROFILE	
Automotive Coatings	-
Industrial Coatings	recommended
Coil Coatings	-
Decorative Coatings	recommended

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

STANDARD PACKAGING	
25kg Cardboard Boxes	
Different types of packaging are available on request	

\* DIN EN ISO 20105-A02

\*\* Tested in an alkyd / melamine system with 30 minutes baking time at 160°C.

\*\*\* Tested in an alkyd / melamine system.

\*\*\*\* Tested in a 2C- acrylate system

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