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Product Name	: Permanent Red 2B Toner (Red RC)	Full Tone
Code No.	: 4804	
Chemical Class	: Monoazo Pigment - Manganese salt	Tint Tone
Colour Index Name	: Pigment Red 48:4	
Colour Index No.	: 15865:4	
Basic Pigment C.A.S. No.	: 5280-66-0	

GENERAL DESCRIPTION :

Permanent Red 2B Toner is a brighter mass tone deep bluish red pigment having good solvent fastness, light & weather fastness, colour strength in full shade application coupled with good dispersibility. Has poor acid and alkali resistance.

TECHNOLOGICAL CHARACTERISTICS :

Specific Gravity at 20°C	: 1.565	pH of Water Extract	: 6.0 to 8.0
Sieve Residue	: 0.1 % max	Specific Conductivity	: < 1.0 ms cm ⁻¹
Moisture Content	: 1.0 % max		

FASTNESS CHARACTERISTICS :

CHARACTERISTICS	PRINTING INKS		PAINTS		PLASTIC		NEW SYSTEMS	
	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth
Light Fastness (1-8 scale)	5-6	5	5	4	-	-	-	-
Weather Fastness (1-5 scale)	-	-	2-3	1-2	-	-	-	-
Heat Stability Celcius	160°C		160°C		-		-	
Solvent Fastness (1-5 scale) - General	3		3		-		-	
Soap Fastness (1-5 scale) - Print	1-2		-		-		-	
Fastness to Blend (1-5 scale) - PVC	-		-		-		-	
Over Spray Fastness (1-5 scale) - Paint	-		5		-		-	

Key: (1-8 scale) 1 - Poor ; 8 - Excellent (1-5 scale) 1 - Poor ; 5 - Excellent

TECHNICAL RECOMMENDATION :

PRINTING INKS	PAINTS
• Letterpress Inks	• Airdrying Paints
• Offset Inks	• Industrial Paints
• Metal Deco Inks	• Stoving Paints
• Silk Screen Inks	• Automotive -
	Repair Finishes

- Suitable ° Restrictedly Suitable

* This technical information is offered for guidance, but without guarantee.


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