

## TECHNICAL SPECIFICATION OF RED 48 : 1

- **PRODUCT :**

(a) NAME	: Pigment Red 2B (Barium)
(b) CHEMICAL TYPE	: Organic
(c) COLOR INDEX NAME	: Pigment Red 48 : 1
(d) COLOR INDEX NUMBER	: 15865 : 1
(e) CAS NUMBER	: 7585-41-3

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY	: 1.77
(b) BULKING VOLUME (ml/100G)	: 450
(c) PH VALUE	: 7.5
(d) MOISTURE	: 1.0%
(e) OIL ABSORPTION (g/100g)	: 40

- **FASTNESS TO LIGHT: (1-8 SCALE 1 VERY LAW – 8 OUTSTANDING)**

Full Tinting	: 5	Reduced Tinting	: 4
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- **HEAT RESISTANCE :**

(a) Heat (200 °C/20min.)	: 5
(b) Acid (2 % HCL)	: 5
(c) Alkali (2 % Naoh)	: 3

- **FASTNESS PROPERTIES : (1-5 SCALE 1 POOR – 5 EXCELLENT)**

Ethyl Alcohol	: 4	Xylene	: 5
Mineral Spirit	: 4	Linseed Oil	: 4
Butyl Alcohol	: 4	M.E.K.	
: 3			
Ethyl Acetate	: 4		

- **Applications :** Yellowish shade and good fastness. Use in Oil and gravure ink, specially for PVC, PA/NA gravure inks.

➤ **Notes:** This technical information is offered for guidance but without guarantee.