

TECHNICAL SPECIFICATION OF RED 57:1

- **PRODUCT :**

(a) NAME	: Pigment Rubine Toner
(b) CHEMICAL TYPE	: Organic
(c) COLOR INDEX NAME	: Pigment Red 57 : 1
(d) COLOR INDEX NUMBER	: 12850
(e) CHEMICAL CLASS	: Mono Azo Pigment Calcium Lack.
(f) CAS NO.	: 5281-04-9

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.5
(b) OIL ABSORPTION	: 54 CC.
(C) STEVE RESIDUE (350 Mesh)	: 1% Maximum
(d) MOISTURE CONTENT	: 1% Maximum
(e) WATER SOLUBLE	: 4% Maximum
(e) pH OF EQUQUEOUS Soln	: 7

- **HEAT STABILITY :**

(a) 120 Centi. for 30 minutes	: Stable
(b) 140 Centi. for 20 minutes	: Stable
(c) 200 Centi. for 10 minutes	: Darker

- **FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)**

Water	: 5	Linseed Oil	: 4
Xylene	: 3	Ethanol	: 2-3
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 2-3
Mineral Turpentine	: 4	5% Soap Soln	: 2
Butanol	: 2-3	Acetone	: 4

- **LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)**

25% Shade : 4-5 10% Shade : 3-4 5% Shade : 3

- **APPLICATIONS :** Paints , Printing ink, Plastics, Rubber, Cement Color, Water base paints & ink.

- **HAZARDOUS INGREDIENTS :** None

- **NOTES :**

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