

RUBINE TONER - ANURANG R-570

As a class of soluble Azo Reds, Rubine Toner pigments in general vary in degree of transparency / opacity and particle size. ANURANG R-570 is a Monoazo Red Pigment (Calcium Salt). It is one of the Organic Pigments from the Rubine Toner bouquet, which is widely used in the Air Drying Enamels. It is generally recommended for use in Paste Inks and Silk Screen Inks.

TECHNICAL DATA

Colour Index No.	15850:1
Colour Index Pigment No.	Red 57:1
PHYSICAL PROPERTIES	
Specific Gravity (at 30°C)	1.45 - 1.70
pH of 10% Aqueous Suspension	6.00 - 8.00
% Volatile Matter	2.000 Max.
Bulk Density g/cc	0.20 - 0.30
Oil Absorption (Raw Linseed Oil A.V.< 1)	45.0 - 65.0
% Water Solubles	5.000 Max.
% Residue on Sieve (240 mesh)	0.500 Max.
Heat Stability (150°C / 20 min.)	Stable
FASTNESS CHARACTERISTICS (1 - Poor 5 - Excellent)	
I.P.A.	3
Ethyl Acetate	3
Water	5
Xylene	4
M.E.K.	4
Acid	2
Alkali	2
Light Fastness (1 - 8 Scale)	5 (MT) 2 (TT 1:20)
APPLICATIONS	
Paints	*
Printing Inks	*
Rubber	
Leather Pastes	
Linoleum	
PVC Leather Cloth	
Paper Coating	
Chalks / Crayons	
Plastics	

LEGEND

COLOUR	BLEEDING	HEAT STABILITY	LIGHTFASTNESS	APPLICATIONS	E - EXCELLENT
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Y – YELLOW	SCALE (1-5)	SB : STABLE	SCALE (1-8)	*:RECOMMENDED/ MAYBE USED	VG – VERY GOOD
R – RED	5:NO BLEED	USB : UNSTABLE	1 – POOR		G – GOOD
W – WHITE	1:CONSIDERABLE BLEED		8 – EXCELLENT		F – FAIR
					P – POOR