

TOLUIDINE RED - ANURANG R-032

As a class of insoluble Azo Reds, ANURANG R-032 represents the Beta-Naphthol pigment range. This pigment has excellent deep red mass tone. It is one of the organic pigments widely used in the Air Drying Alkyd Paints. Toluidine Red provides a bright red shade of remarkable light fastness when used in full shade.

ANURANG R-032 is a bluish tone standard Toluidine Red Pigment with excellent over grinding stability. This pigment does not show any tonal variation in paints when different grinding equipment / media are used to manufacture paints or when the pigment undergoes over-grinding. It exhibits good gloss colour retention and light and weather fastness in full shade. This product can generally be recommended for use in the Leather Paste Industries.

TECHNICAL DATA

Colour Index No.	12120
Colour Index Pigment No.	Red 3
PHYSICAL PROPERTIES	
Specific Gravity (at 30°C)	1.40 - 1.45
pH of 10% Aqueous Suspension	6.00 - 8.00
% Volatile Matter	2.000 Max.
Bulk Density g/cc	0.10 - 0.20
Oil Absorption (Raw Linseed Oil A.V.< 1)	40.0 - 55.0
% Water Solubles	2.000 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	4
Water	5
Xylene	3
M.E.K.	2
Acid	5
Alkali	5
Light Fastness (1 - 8 Scale)	7 (MT) 5 (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
Y - YELLOW	SCALE (1-5)	SB : STABLE	SCALE (1-8)	*:RECOMMENDED/	VG - VERY GOOD
R - RED	5:NO BLEED	USB : UNSTABLE	1 - POOR	MAYBE USED	G - GOOD
W - WHITE	1:CONSIDERABLE BLEED		8 - EXCELLENT		F - FAIR

P - POOR