

## 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
<b>PHYSICAL PROPERTIES</b>	
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

<b>FASTNESS CHARACTERISTICS</b> (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)
<b>APPLICATIONS</b>	
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