

## **LAKE SCARLET CT – ANURANG R-537**

ANURANG R-537 is one of the organic pigments exclusively used in Liquid Inks and Paste Inks. It offers brilliance of shade, good Light Fastness and a desirable hue in a variety of Paste and Liquid Ink applications. It is unmatched by any other red pigment for use in printing inks. ANURANG R-537 is more transparent and has yellower undertone than our ANURANG R-535. Therefore, this product is strongly recommended for use in Paste Inks, Solvent Flexo, Publication and Packaging Gravure Inks.

### **TECHNICAL DATA**

Colour Index No.	15585:1
Colour Index Pigment No.	Red 53:1
<b>PHYSICAL PROPERTIES</b>	
Specific Gravity (at 30°C)	1.40 - 1.60
pH of 10% Aqueous Suspension	7.00 - 8.5
% Volatile Matter	1.500 Max.
Bulk Density g/cc	0.30 - 0.40
Oil Absorption (Raw Linseed Oil A.V.< 1)	35.0 - 50.0
% Water Solubles	1.500 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.	4
Ethyl Acetate	3
Water	5
Xylene	3
M.E.K.	3
Acid	4
Alkali	4
Light Fastness (1 - 8 Scale)	8(MT) 1 (TT 1:20)
<b>OFFSET INK CHARACTERISTICS</b>	
% Water Pick-up	50.0 Max.
Livering	Should Pass
<b>APPLICATIONS</b>	
Paints	
Printing Inks	*
Rubber	
Leather Pastes	
Linoleum	
PVC Leather Cloth	
Paper Coating	
Chalks / Crayons	
Plastics	

### LEGEND

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