

ANUCOLOR[®] Fast Yellow Y-830

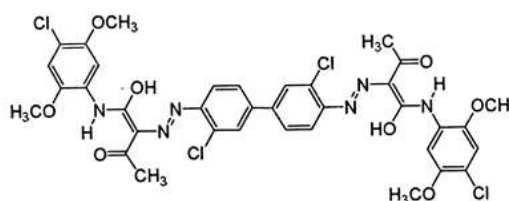
PRODUCTION INFORMATION

ANUCOLOR[®] Fast Yellow Y 830 is strong, bright red shade di-arylide Yellow pigment with good light fastness properties.

PRODUCT INFORMATION



Chemical Type	Dis Azo Yellow
C.I.Name	PY 83
C.I. No	21108
CAS NO	5567-15-7
EINECS /ELINCS No	226-939-8
PHYSICAL FORM	Free Flowing Powder

CHEMICAL STRUCTURE



COLOURESTICES / FASTNESS PROPERTIES

TECHNICAL DATA and APPLICATION

FULL TONE (0.2 %)		Reduction Tone (1: 20)	
			
L	71.14	L	80.04
C	84.42	C	68.89
H	68.75	H	78.59
a	30.60	a	13.89
b	78.69	b	66.96
Light Fastness	6-7	Light Fastness	5-6
Weather Fastness	3-4	Weather Fastness	2-3

APPLICATION

Aqueous Liquid Ink	Recommended
Solvent Liquid Inks	Recommended
Offset Printing Inks	Recommended

PHYSICAL DATA

Oil Absorption	gm/100gm	40.0-55.0
Bulk Density	Kg/Lt	0.30-0.40
Specific Gravity	Gm/cm ³	1.10-1.50
pH	Number	6.00-7.00

HEATING STABILITY

Temperature	Duration	Suitability
150°C.	20 Min	SB

SOLVENT RESISTANCE (On 1-5 Grey wool scale)

Water	Alkali	Acid	Ethyl Acetate	Xylene	MEK	IPA
5	5	5	3	2	3	3

STANDARD PACKAGING

20 Kg Plastic Bag	42"x42" inch Wooden pallet contains 260 Kg Material.
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DISCLAIMER: The colour panels and other information provided in the shade card are given in good faith and are to be used as a guide only. Verification under actual conditions is recommended before use.