

ANURANG[®] Signal Red R 041

PRODUCTION INFORMATION

ANURANG[®] Fast Signal Red R041 is Yellowish shade Mono Azo / Signal Red pigment especially designed for decorative paints.

PRODUCT INFORMATION

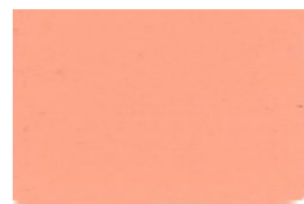
Chemical Type	Mono Azo Red
C.I.Name	Pigment Red 4
C.I. No	12085
CAS NO	2814-77-9
EINECS /ELINCS No	220-562-2
PHYSICAL FORM	Free Flowing Powder

APPLICATION PROFILE

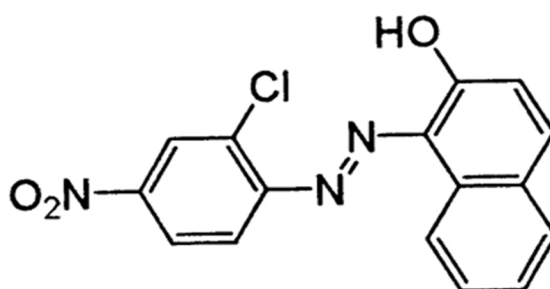
Water borne Paints	Recommended
Air Drying Alkyds	Recommended
Aqueous Pigment Emulsion	Recommended
Stoving Enamels	-
Powder Coating	-
Industrial Coating	-
Coil Coating	-

COLOUR ESTIMATES / FASTNESS PROPERTIES

TECHNICAL DATA

FULL TONE (0.2 %)		Reduction Tone (1: 20)	
			
L	46.45	L	75.03
C	66.19	C	35.26
H	33.49	H	28.83
a	55.21	a	30.89
b	36.52	b	17.00
Light Fastness	6-7	Light Fastness	3-4
Weather Fastness	3-4	Weather Fastness	2-3

CHEMICAL STRUCTURE



PHYSICAL DATA

Oil Absorption	gm/100gm	35.0-45.0
Bulk Density	Kg/Lt	0.15-0.25
Specific Gravity	Gm/cm ³	1.50-1.55
pH	Number	6.00-8.00

SOLVENT RESISTANCE (On 1-5 Grey wool scale)

Water	Alkali	Acid	Ethyl Acetate	Xylene	MEK	IPA
5	5	5	4	3	2	3

STANDARD PACKAGING

20 Kg Plastic Bag	42"x42" inch Wooden pallet contains 300 Kg Material.
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DISCLAIMER: The colour panels and other information provided in the shade card is given in good faith and is to be used as a guide only. Verification under actual conditions is recommended before use.