

ANURANG[®] Signal Red R 042

PRODUCTION INFORMATION

ANURANG[®] Fast Signal Red R 042 is bluish 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

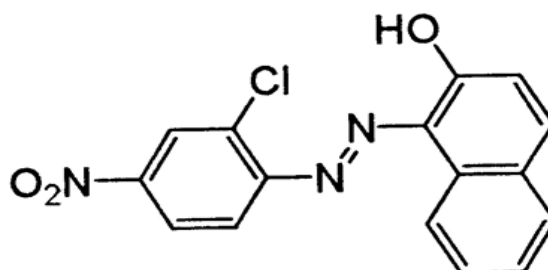
Water borne Paints	Recommended
Air Drying Alkyds	Recommended
Aqueous Pigment Emulsion	Recommended
Stoving Enamels	-
Powder Coating	-
Industrial Coating	-
Coil Coating	-

COLOURESTICES / FASTNESS PROPERTIES

TECHNICAL DATA

FULL TONE (0.2 %)		Reduction Tone (1: 20)	
			
L	47.02	L	75.34
C	68.13	C	31.85
H	33.81	H	27.06
a	56.61	a	28.36
b	37.91	b	14.49
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.