

ANURANG Scarlet Chrome S -46

PRODUCTION INFORMATION

ANURANG Scarlet Chrome S-46 is a Molybdate Orange pigment in economical series

PRODUCT INFORMATION



Chemical Type	Molybdate Chrome
C.I.Name	Pigment Red 104
C.I. No	77605
CAS NO	12656-85-8
EINECS /ELINCS No	235-759-9
PHYSICAL FORM	Free Flowing Powder

APPLICATION PROFILE

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

COLOURESTICES / FASTNESS PROPERTIES

TECHNICAL DATA

FULL TONE (0.2 %)		Reduction Tone (1: 10)	
			
L	42.70	L	57.90
C	51.38	C	56.41
H	29.65	H	21.30
a	44.96	a	29.65
b	35.55	b	14.29
Light Fastness	5-6	Light Fastness	4-5
Weather Fastness	4-5	Weather Fastness	3-4

PHYSICAL DATA

Oil Absorption	gm/100gm	15.0-20.0
Bulk Density	Kg/Lt	1.10-1.30
Specific Gravity	Gm/cm ³	5.00-6.00
pH	Number	6.00-8.00

RESISTANCE TO HEAT

120°C / 30 Min.	150°C / 20 Min.	180°C / 10 Min.	210°C / 10 Min.	-
SB	SB	SB	USB	-

RESISTANCE TO ACID and ALKALI

ACID	ALKALI
Fair	Poor

BLEEDING PROPERTIES (1-5 Scale , Where 5 : No Bleed & 1 : Considerable bleed)

Linseed Oil	Ethanol	Ethyl Acetate	Xylene	n-Butanol	M.E.K.	M.T.O.	Cellosolve	D.O.P.	Acetone
5	5	5	5	5	5	5	5	5	5

STANDARD PACKAGING

20 Kg Plastic Bag	1500 Kg Material kept in 42''x42'' inch wooden pallet
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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 are recommended before use.