

## ANURANG Middle Chrome M -11

### PRODUCTION INFORMATION

**ANURANG Middle Chrome M-11** is a monoclinic lead chromate reddish yellow pigment having good all round fastness properties . Usefull where processing temperature is not more than 200<sup>o</sup>c

### PRODUCT INFORMATION



<b>Chemical Type</b>	Lead Chromate
<b>C.I.Name</b>	Pigment Yellow 34
<b>C.I. No</b>	77603
<b>CAS NO</b>	1344-37-2
<b>EINECS /ELINCS No</b>	215-693-7
<b>PHYSICAL FORM</b>	Free Flowing Powder

### APPLICATION PROFILE

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

### COLOURESTICES / FASTNESS PROPERTIES

### TECHNICAL DATA

FULL TONE (0.2 % )		Reduction Tone ( 1: 10)	
			
L	78.46	L	86.79
C	89.48	C	53.35
H	74.86	H	77.68
a	23.35	a	11.37
b	86.38	b	52.12
Light Fastness	6-7	Light Fastness	5-6
Weather Fastness	4-5	Weather Fastness	3-4

### PHYSICAL DATA

Oil Absorption	gm/100gm	15.0-20.0
Bulk Density	Kg/Lt	1.14-1.20
Specific Gravity	Gm/cm <sup>3</sup>	5.00-6.00
pH	Number	6.00-8.00

### RESISTANCE TO HEAT

120 <sup>o</sup> C / 30 Min.	150 <sup>o</sup> C / 20 Min.	180 <sup>o</sup> C / 10 Min.	210 <sup>o</sup> C / 10 Min.	-
SB	SB	SB	SB	-

### RESISTANCE TO ACID and ALKALI

ACID	ALKALI
Good	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	1000 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.