



TECHNICAL DATA SHEET

MANALI MIDDLE M-23

Product Description

This is reddish tone Lead Chromate Pigment. This grade is much redder than the regularly used Middle Chrome Pigments. This product offer excellent light fastness and weather fastness and hence is highly recommended for Paints, Printing Inks and Plastic Masterbatches.

Product Information

Chemical Type	Chrome	CAS No.	1344-37-2
C.I. Name	Pigment Yellow 34	EINECS / ELINCS No.	215-693-7
C. I. Constitution No.	77603	Physical Appearance	Reddish yellow Powder

Application Profile

Paints	*	Rubber	--
Printing Inks	*	Leather Pastes	*
Plastics	*	Linoleum	*
PVC Leather Cloth	*	Paper Coating	--
Chalk/Crayons	--	Engineering Plastics	--

* RECOMMENDED -- NOT RECOMMENDED

Technical Performance

Heat Stability	200 ⁰ C – 220 ⁰ C (10 minutes)		Full Tone	Tint Tone (1:10)
		Weather Fastness (1 – 5)	4	3
		Light Fastness (1 – 8)	6 – 7	5 – 6

LIGHT FASTNESS [1 – POOR 8 – EXCELLENT]

WEATHER FASTNESS [1 – POOR 5 – EXCELLENT]

Physical Properties

Oil Absorption (gm /100 gm)	19 +/- 10%	Resistance to Acid (1 – 5)	2 – 3
Specific Gravity	6.1 +/- 0.1	Resistance to Alkali (1 – 5)	4
Bulk Density (g/ml)	0.8 +/- 0.1	Resistance to SO ₂ (1 – 5)	2
Volatile Matter	1% Max.	pH Value	6 – 8

1 – POOR 5 – EXCELLENT