



Product Description

Colour Index Name	Pigment Red 104
Colour Index No.	77605
CAS number	12656-85-8
Chemical name	Lead (Sulfo) Molybdated Chromate / Scarlet Chrome

Structural Formula



Physical Properties

Parameter	Values	Method
Specific gravity	6 gm/cm ³	IS 33 1992
Oil absorption	20 g/100g (±5 gm)	IS 33 1992
pH of aqueous extract	6 - 8	IS 33 1992
Moisture content	Max. 1.0 %	IS 33 1992
Residue on sieve (45 µm)	Max. 0.5%	IS 33 1992
Water soluble salts	Max. 1.0%	IS 33 1992
Conductivity	Max. 500 µS	IS 33 1992
Soluble Pb - content	Max. 5.0 %	ISO 3711

Applications

Alkyd / Stoving	●
Industrial	●
Coil Coating	●
Automotive / Refinish / Road Marking	○
Powder Coating	●

- - Major use
○ - Potential use

Fastness Properties

Parameter	Values	Method
Heat Stability (5 min)	200°C - 220°C	VX/FP/002
Acid resistance (1 - 5)	2	IS 2932
Alkali resistance (1 - 5)	4	IS 2932
Light Fastness (1 - 8)		
Full shade	6	IS 33 1992
Weather Fastness (1 - 5)		
Full shade	3	ISO 11341
Resistance to Sulphur dioxide(1 - 5)	2	ISO-3231

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