VOXCO CHROME YELLOW VOS-250

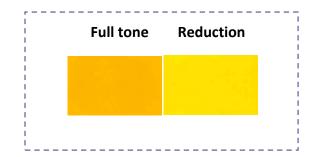
VOS-250

Technical Data Sheet- Coating

Version - 1 Date: 02/01/2018

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Product Description	
Colour Index Name	Pigment Yellow 34
Colour Index No.	77603
CAS number	1344-37-2
Chemical name	Lead (Sulfo) Chromate/Lemon Chrome

Structural Formula
PbCrO₄ * PbSO₄

Physical Properties		
Parameter	Values	Method
Specific gravity	5.3 gm/cm3	IS 33 1992
Oil absorption	22 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

Applications	0
Alkyd / Stoving	
Industrial	
Coil Coating	0
Automotive / Refinish / Road Marking	•-
Powder Coating	
 - Major use 	
O - Potential use	

Fastness Properties		
Parameter	Values	Method
Heat Stability (5 min)	220°C - 240° C	VX/FP/002
Acid resistance (1 - 5)	3	IS 2932
Alkali resistance (1 - 5)	1	IS 2932
Light Fastness (1 - 8)		
Full shade	5-6	IS 33 1992
Weather Fastness (1 - 5)		
Full shade	3-4	ISO 11341
Resistance to Sulphur dioxide (1 - 5)	2	ISO-3231

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VOXCO Pigments and Chemicals Pvt. Ltd

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