VOXCO CHROME YELLOW VOS-350

VOS-350

Technical Data Sheet- Coating Version - 1 Date: 02/01/2018

Full tone	Reduction
	

Product Description	
Colour Index Name	Pigment Yellow 34
Colour Index No.	77600
CAS number	1344-37-2
Chemical name	Lead Chromate / Middle Chrome

Structural Formula

$PbCrO_4$

Physical Properties		
Parameter	Values	Method
Specific gravity	5.4 gm/cm3	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)	220°C - 240°C	VX/FP/002
Acid resistance (1 - 5)	4	IS 2932
Alkali resistance (1 - 5)	1	IS 2932
Light Fastness (1 - 8)		
Full shade	6-7	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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