

## NL-R130 - Coating

### Technical Data Sheet

#### Product Description

Colour Index Name	Pigment Yellow 34
Colour Index No.	77603
CAS Number	1344-37-2
Chemical Name	Lead (Sulfo)Chromate/Primrose Chrome

Mass Tone

Tint Tone: 1:10



#### Physical Properties

Parameter	Values	Method
Specific gravity	5.1 gm/cm <sup>3</sup>	IS 33 1992
Oil absorption	28 g/100 g (±5 g)	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. 1.0 %	IS 3711

#### Structural Formula



#### Fastness Properties

Parameter	Values	Method
Heat stability ( 5 min )	250°C - 260°C	VX/FP/002
Acid resistance ( 1 - 5 )	4	IS 2932
Alkali resistance ( 1 - 5 )	4	IS 2932
Light fastness ( 1 - 8 )		
Full shade	7 - 8	IS 33 1992
Weather fastness ( 1 - 5 )		
Full shade	4 - 5	ISO 11341
Resistance to sulphur dioxide ( 1 - 5 )	4	ISO-3231

#### Applications

Alkyd / Stoving	●
Industrial	●
Coil Coating	●
Automotive / Refinish / Roaf Marking	●
Powder Coating	●

● - Major use

○ - Potential use

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