



VIJUSHA

## Scarlet Chrome Technical Data Sheet

### Product Description:

Trade Name	
Product	Scarlet Chrome/ Molybdate Orange
C.I. Name	Pigment Red 104
C.I. No	77605
Chemical Name	Lead ( Sulfo) Molybdated Chromate

### Physical Properties:

Lead Content	60-65%
Specific Gravity	6.0 g/cm <sup>3</sup>
Ph	6-8
Oil Absorption	20 g/100g (+10%)
Moisture Content	Max.1%
Water Soluble Salts	Max.1%
Sieve Residue on 45 μ	Max.0.5%
Soluble Pb content (0.07 n HCl)	Max.3%
Conductivity	Max.500 micro - siemens %

Mass tone: 5%



Tint Tone: 1:10



### Application:

- Industrial Coatings
- Powder Coatings

### Fastness Properties:

Heat Resistance	220-240 °C
Acid Resistance (1-5)	2-3
Alkali Resistance (1-5)	4
Light Fastness (1-8)	
- Full shade	7-8
- Reduced Shade (1:10)	6-7
Weather ability (1-5)	4
Resistance to Sulphur Dioxide (1-5)	4

\* The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade.  
The information contained herein is based on our state of knowledge. Our technical advice (whether verbal, in writing or by way of trials) is solely given to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended