



# VIBFAST PIGMENTS PVT. LTD.



C-1, 91/6, Phase I, B/h. Bank of India,  
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## TECHNICAL DATA SHEET

**Product Name** : **PIGMENT RED 81:1**  
**VIBFAST RED 5001**  
**C.I.NO.** : **45160:3**

### Physical and Chemical properties:

Density	1.60
Oil Absorption	150
Melting /Softening point	Decomposes
Decomposition	260° C
pH aqueous extract	7
Solubility in Water	Insoluble
Odour	None
Physical Form	Red Powder
Specific Gravity	1.5
Oil Absorption	65
pH of 1% extract	7
Reagents (Scale 1-5)	
Water	4
5% HCL	1
5% NaOH	1
Lime	3
Solvents (Scale 1-5)	
Ethanol	2
N-Butanol	2
N-Butyl Acetate	5
M.E.K.	3
Xylene	1
Linseed Oil	5
Fastness Properties	



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Light (1 to 8)	
Full Strength	6
Reduction 1:10 TiO <sup>2</sup>	3
Heat (1 – 5)	
150° C 20 Min	3
180° C (355° F) 10 Min	3
120 C (300° F) 30 Min	5
N.C. Lacquer	4