



TECHNICAL DATA SHEET

Product Name	:	PIGMENT RED 81:1 VIBFAST RED 5001
C.I.NO.	:	45160:3
Chemical Formula	:	C₈₄H₉₄MoN₆O₁₉SiW

Physical and Chemical properties:

Melting /Softening point	Decomposes
Decomposition	260 ⁰ 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	
Light (1 to 8)	
Full Strength	6
Reduction 1:10 TiO ₂	3



VIBFAST PIGMENTS PVT. LTD.



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Heat (1 – 5)	
150 ⁰ C 20 Min	3
180 ⁰ C (355 ⁰ F) 10 Min	3
120 C (300 ⁰ F) 30 Min	5
N.C. Lacquer	4