



VIBFAST PIGMENTS PVT. LTD.



C-1, 91/6, Phase I, B/h. Bank of India,
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Product Name	VIBFAST RED 5002
Chemical Constitution	Silico Molybdic acid toner of 2- (6-(ethylamino) -3- (ethylamino) -2,7 Dimethyl -3H – Xanthen - 9-y1) Ethyl ester-benzoic acid monohydro chloride.
Colour Index Name	Pigment Red – 81:3
C.I. No.	45161:2

TECHNICAL DATA SHEET

PHYSICAL DATA

Melting / Softening point	Decomposes
Decomposition temperature	250°C
pH aqueous extract	6-8
Solubility in water	Insoluble
Odour	None
Physical form	Red Powder

PHYSICAL PROPERTIES

Specific Gravity	1.5+/-0.2	Plasticizers / Oils (Scale : 1 to 5)	
Oil Absorption(gm/100 grms)	40-60	White Spirit	5
pH of 1% extract	6-8	Xylene	1
Reagents (Scale : 1 to 5)		Mixed NC Solvents	3
Water	4-5	Cellosolve	3
5% HCl	1-2	D.E.G.	3
5% NaOH	1-2	D.B.P.	1
Lime	3-4	D.O.P.	1
Solvents : (Scale 1 to 5)		Linseed Oil	5
Ethanol	2	Oleic Acid	3
N-Butanol	2	Soap	1
N-Butyl Acetate	5	Paraffin Wax	3
M.E.K.	3		

FASTNESS PROPERTIES

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