

MAHAFAST



MAHAFIX

# MAHAVIR INDUSTRIES

(Since 1979)  
(Manufacturer & Exporter of Dyestuff & Organic Pigments)

## SPECIFICATION OF MAHAFAST RED 2003

PRODUCT DESCRIPTION	
C.I. Name	Pigment Red 3
C.I. No.	12120
CAS Registry No.	245-85-6
EU No.	219-372-2
Chemical Class	Monoazo

PHYSICAL DATA	
Appearance	Fine Red Powder
pH of Aqueous	7.0 - 8.0
Oil Absorption	55 - 30 (gms)
Bulk Density	20 - 35 (gm/ml)
Specific Gravity (at 20°C).	1.30 - 1.35

FASTNESS PROPERTIES		
Heat °C	Mass Tone	180°C / 5 min
Light		7/7
Weather		4/4
Migration		3/3
Water		5/5
Ethanol		5/5
Ethyl Acetate		5/5
MEK		5/5
Acid		5/5
Alkali		5/5

MASS TONE	TINT TONE

APPLICATION	
Solvent Ink	
Water Base Flexo Ink	
Paint (Solvent Base)	
Paint (Water Base)	●
Plastics	
Textile	
●	Recommended
○	Can be used

STANDARD PACKAGING	
Paper Bags	25 Kgs
Big Bags type	On Request

CHEMICAL STRUCTURE OF THE PIGMENT	
Molecular Formula	C <sub>17</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight	307.3

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.