

MAHAFAST



MAHAFIX

MAHAVIR INDUSTRIES

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

SPECIFICATION OF MAHAFAST RED 2004

PRODUCT DESCRIPTION	
C.I. Name	Pigment Red 4
C.I. No.	12085
CAS Registry No.	2814-77-9
EU No.	220-562-2
Chemical Class	Monoazo

PHYSICAL DATA	
Appearance	Fine Red Powder
pH of Aqueous	6.5 - 7.5
Oil Absorption	35 - 45
Bulk Density	20 - 35
Specific Gravity (at 20°C).	1 - 6 g/cm ³

FASTNESS PROPERTIES	
Heat °C	150°C / 5 min
Light	6/6
Weather	5/5
Migration	5/5
Weather	5/5
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

CHEMICAL STRUCTURE OF THE PIGMENT	
Molecular Formula	C ₁₆ H ₁₀ ClN ₃ O ₃
Molecular Weight	327.72

STANDARD PACKAGING	
Paper Bags	25 Kgs
Big Bags type	On Request

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.