**MAHAFIX** 

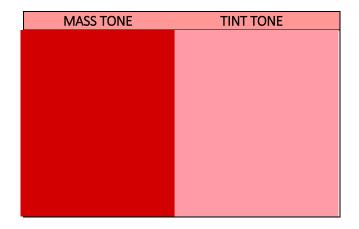
(Since 1979) (Manufacturer & Exporter of Dyestuff & Organic Pigments)

## **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)	
<b>Bulk Density</b>	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	



APPLICATION		
Solvent Ink		
Water Base Flexo Ink		
Paint (Solvent Base)		
•		
Paint (Water Base)	•	
Plastics		
Textile		
•	Recommended	
0	Can be used	

H <sub>3</sub> C — H O	
Molecular Formula	C <sub>17</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight	307.3

CHEMICAL STRUCTURE OF THE PIGMENT

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.