

Specification Data Sheet

INDIPRIME RED (MR8101)

Product CI Name:	: Pigment Red 81:1
CI Number:	: 45160:3
CAS Registry No.	: 80083 – 40 – 5
Chemical Class	: Xanthene (Organic Pigment)

Physical Data

Appearance	: Dry Red Powder
Specific Gravity (24 °C)	: 1.5
Oil Absorption	: 65
pH of Aqueous	: 6 - 8
Bulk Volume	: 3.0 (L/Kg)
Toxicity	: Non-Toxic
Hazardous Ingredients	: Nil

Fastness Properties (1 – 5 Scale) 1 – Poor, 5 - Excellent

Heat (°C/5 min)	: 160°C
Water	: 4
Xylene	: 1
Ethanol	: 2
Methyl Ethyl Ketone	: 3
Linseed Oil	: 5
Alkali(5% NaOH)	: 1
Acid(5% HCL)	: 1
Light (1 – 8 Scale)	: Full Shade – 5 - 6 : Tint Shade – 3 - 4

*Our product specifications in this document is based on our current state of knowledge and is intended as a general description of our products and their possible applications. They are non-binding and cannot be taken as a guarantee. Since, the performance of our products depends on many factors, the processing company must establish the suitability of individual products itself.