



## **TECHNICAL SPECIFICATION OF Red: 48:2**

### **PRODUCT**

NAME- Red F2B

CHEMICAL CLASS - Mono Azo

COLOUR INDEX NAME - Pigment Red 48:2

COLOUR INDEX NUMBER - 15865:2

CAS NUMBER - 7023-61-2

### **PHYSICAL PROPERTIES**

OIL ABSORPTION - $\leq$ 60 cc

SIEVE RESIDUE on 45  $\mu$  - <1%

MOISTURE CONTENT - 1 % max.

PH - 7-8

BULK DENSITY - 1.4 gm/cm<sup>3</sup>

### **HEAT RESISTANCE**

260 Centi. for 20 minutes - Stable

**FASTNESS PROPERTIES : ( 1- 5 Scale : 1 Poor - 5 Excellent)**

Water - 5

5%HCL - 4

5% NaOH - 4

Ethyl Alcohol - 4-5

Ethyl Acetate - 4-5

Xylene - 4-5

MEK - 4-5

Mineral Spirit - 4-5

**LIGHT FASTNESS**

Light (Full) - 6

Light (Reduced) - 4

**APPLICATIONS**

Decorative, Industrial Paint /Solvent Based Gravure, water based flexographic ink /Seed Coating.

**HAZARDOUS INGREDIENTS**

None

**NOTES -This technical information is offered for guidance but without guarantee**