



## **TECHNICAL SPECIFICATION OF Red: 31**

### **PRODUCT**

NAME- Red F7R

CHEMICAL CLASS - DI - AZO

COLOUR INDEX NAME - Pigment Red 31

COLOUR INDEX NUMBER - 12360

CAS NUMBER - 6448-96-0

### **PHYSICAL PROPERTIES**

OIL ABSORPTION - 45-55

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

MOISTURE CONTENT - 1 % max.

PH - 6-7

BULK DENSITY - 1.3 gm/cm<sup>3</sup>

### **HEAT RESISTANCE**

160 Centi. for 20 minutes - Stable

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

Water - 5

5%HCL - 5

5% NaOH - 4

Ethyl Alcohol - 3

Ethyl Acetate - 3

Xylene - 2-3

MEK - 3

Mineral Spirit - 3

**LIGHT FASTNESS**

Light (Full) - 5

Light (Reduced) - 4

**APPLICATIONS**

Decorative Paints/ cement colours / Printing Ink/Master batches

**HAZARDOUS INGREDIENTS**

None

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