

**TECHNICAL SPECIFICATION OF RED : 3 (Bhagwati Industries)****PRODUCT :**

NAME - Pigment Red-3

CHEMICAL TYPE - Organic

COLOUR INDEX NAME - Pigment Red : 3

COLOUR INDEX NUMBER - 12120

CHEMICAL CLASS - Mono Azo Pigment

CAS NO - 2425-85-6

**PHYSICAL PROPERTIES :**

SPECIFIC GRAVITY - 1.5

OIL ABSORPTION - 48 to %58 CC.

STEVE RESIDUE (350 Mesh) - 0.5 % Maximum

MOISTURE CONTENT - 1% Maximum

WATER SOLUBLE - 1% Maximum

PH OF EQUQUEOUS Soln - 6.5 to 7.1

**HEAT RESISTANCE:**

140 Centi. maximum for 5 minutes.

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

Water - 5

Toluene - 2

Turpentine - 1

Ethyl Acetate - 2

Linseed Oil - 4

Xylene - 1

Kerosene - 1

Diethyl Phthalate - 2

**LIGHT FASTNESS : (1 to 8 Scale : 1 Poor - 8 Excellent)**

INTERIOR : 7 Full tone & 4 Tint (1:20)

EXTERIOR : 7 Full tone & 4 Tint (1:20)

**CHEMICAL RESISTANCE : (1 to 5 Scale : 1 Poor - 5 Excellent)**

Weak Acid - 5

Weak Alkali - 5

Soap Soln - 3

**APPLICATIONS :**

Printing ink, Paints, Leather, Chalks & Crayons , Paints etc

**HAZARDOUS INGREDIENTS :**

None

**NOTES :**

This technical information is offered for guidance but without guarantee.