

TECHNICAL SPECIFICATION OF RED 48 : 2

• **PRODUCT :**

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|------------------------|--------------------------------------|
| (a) NAME | : Pigment Red 2B Toner (Red RC) |
| (b) CHEMICAL TYPE | : Organic |
| (c) COLOR INDEX NAME | : Pigment Red 48 : 2 |
| (d) COLOR INDEX NUMBER | : 15865 |
| (e) CHEMECAL CLASS | : Mono Azo - Salt of 2 Napthol Acid. |
| (f) CAS NO. | : 7023-61-2 |

• **PIGMENT PROPERTIES :**

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|---------------------------|----------|
| (a) SPECIFIC GRAVITY | : 1.70 |
| (b) OIL ABSORPTION | : 60 CC. |
| (c) pH OF AQUEOUS Extract | : 7 |

• **HEAT RESISTANCE :**

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|-------------------------------|-------|
| (a) 120 Centi. for 30 minutes | : 5 |
| (b) 150 Centi. for 20 minutes | : 4-5 |
| (c) 200 Centi. for 10 minutes | : 4-5 |

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

Water	: 4-5	Linseed Oil	: 4
Xylene/Toluene	: 3-4	Butanol	: 4
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Cellosolve	: 3	Soap	: 2
White Spirit	: 4	Dibutyl Phthalate	: 3
Wax	: 4	Alkali	: 4
Detergent non-Ionic	: 5	Detergent Ionic	: 3-4
Edible Oils & Fats	: 5	Lime	: 4
Dibutyl Phthalate	: 3		

• **LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)**

Full Shade : 5-6 Tint (1:10) Shade : 3-4

• **APPLICATIONS : (PRINTING INK)**

Resistance to Lithographic Breakdown.....Satisfactory
Resistance to Steam Sterilisation 4
FlowGood
TransparencyExcellent

• **OTHER APPLICATIONS :** Liquid inks, Leather Cloth, PVC etc.

• **HAZARDOUS INGREDIENTS :** None

• **NOTES :** This technical information is offered for guidance but without guarantee.