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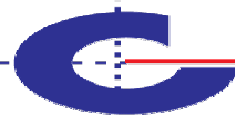
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JAS-ANZ



ISO 9001:2008
CERTIFIED

TECHNICAL SPECIFICATION OF PIGMENT RED 48.2

GENERAL DESCRIPTION PIGMENT RED 2B IS A BLUISH RED PIGMENT, HIGH COLOUR STRENGTH AND FOLW, GOOD DISPERSIBILITY AND MODERATE FASTNESS PROPERTY USED IN INKS AND PLASTIC MASTERBATCH & SOLVENT BASE INK.

PRODUCT DESCRIPTION

NAME: PIGMENT RED 2B	CAS NO. : 7023-61-2
CODE NO. : 4049	EINECS NO:230-303-5
CI NAME : PIGMENT RED 48.2	CHEIMCAL CLASS : MONO AZO PIGMENT CALCIUM
CI NO. : 15865:2	CHEMICAL TYPE : ORGANIC

PHYSICAL & CHEMICAL PROPERTY

APPEARANCE : RED COLOUR POWDER	MOSITUR CONTENT: 0.5% MAX
DENSITY:	WATER SOLUBLE : 1% MAX
pH OF AQUEOUS SOLUTION: 7.0	OIL ABSORPTION: 50 CC
SPECIFIC GRAVITY: 1.45	SIEVE RESIDUE: 1% MAX (350 MESH)

SOLVENT RESISTANCE (1-5 SCALE : 1 – POOR 5 - EXCELLENT)

Water	: 5	Acetone	: 4
Linseed Oil	: 4	Ethanol	: 2-3
Butanol	: 2-3	MEK	: 2-3
Xylene	: 3	MTO	: 4
Butyl Acetate	: 3	5% Soap SOLn	: 2
ALKALLI RESISTANCE	: 4	ACID RESISTANCE	: 4

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

FULL SHADE : 6	REDUCE SHADE : 5
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HEAT RESISTANCE

A 180 CENTI FOR 20 MIN : STABLE
B 230 CENTI FOR 10 MIN : STABLE
C 280 CENTI FOR 5 MIN : DARKER

APPLICATION

PLASTIC	MASTER BATCHES, FILMS
INK	SOLVENT INKS