



## Permanent Rubine L5B 01

### Pigment Red 57:1

Permanent Rubine L5B 01 is a Calcium laked BONS red pigment with a middle shade in this C.I. class. It exhibits excellent coloristical properties and dispersibility, as well as low viscosity at high pigment concentration in lithographic inks. Also recommended for UV systems, solvent based gravure and flexographic systems, except Nitrocellulose printing inks. The shade meets the requirements for the process color magenta.

## Benefits

- Tinctorial strength and gloss
- Excellent coloristical properties
- Excellent dispersibility
- Low viscosity

## Product Data

### Physical Data

Density	[g/cm <sup>3</sup> ]	1.54
pH-value		-


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Fineness of grind	[ $\mu\text{m}$ ]	-
Viscosity	[Pa·s]	-
Oil absorption	[ml/100g]	73

### Fastness Data

#### Staining of the test medium by:

Test Medium	Powder pigment	Print / draw-down	Change of the print 
Solvent mixture	4	4-5	5
Ethanol	4-5	5	5
Ethyl acetate	4-5	5	5
MEK	4-5	5	5
Toluene	4-5	5	5
White spirit	5	5	5
DOP	5	5	-
Paraffine	5	5	-
Butter	-	5	-
Soap	-	4-5	3
Alkali	-	4-5	4
Acid	-	4-5	3
Heat stability	10 min.	200°C	
	30 min.	180°C	
Light fastness		7.1%	4

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Silver laquer	5	
Sterilization	Water phase	Steam phase
	3	4-5

## Applications

### Recommended for



### Paste inks

Sheetfed	■
Heatset	■
Coldset	■
Silkscreen	■
Metal deco	■
UV curing (Offset)	■

### Liquid inks

NC alcohol	-
NC acetate	-
Waterbased	○
Polyvinyl butyral	●
Polyamide	●
Pub aravure. Toluene	●

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UV curing (Flexo)

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- highly recommended
- recommended
- limited suitability
- not tested



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