

# HANGZHOU HANHAO CHEMICAL CO., LTD

**Plant:** Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

**Office:** 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

**Tel:**+86-571-82502631/82551631 **Fax:**+86-571-82722631

## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Rubber Bordeaux BF
Color Index:	Pigment Red 31
C.I.No.	12360
CAS No.	6448-96-0
EC No.	229-246-9
Chemical Nature:	Mono azo
Chemical Formula	$C_{31}H_{23}N_5O_6$

### Technical Properties:

Bluish red pigment with bright color, good light fastness, easily dispersed, a common grade.

### Application:

Recommend: Textile printing and water based paints.

Suggested for industrial paints.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.50
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	160
Benzene Resistance	3	Light	7-8
Ketone Resistance	3	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.