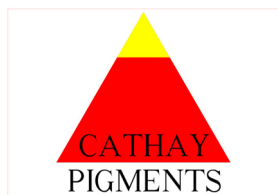


# CATHAY<sup>®</sup> PIGMENTS Ltd.

## TECHNICAL DATA SHEET

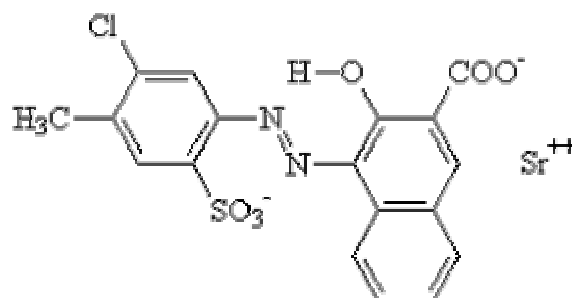


**Product Name :** CATHAYSPERSE<sup>®</sup> RED 2BS

**Code N° :** P03483-200

Pigment preparation for the manufacture of water based flexographic printing inks. It is free of wetting agents, glycols and organic solvents. It contains a very compatible acrylic – styrene resin compound, alkali soluble.

**C.I.N° :** PIGMENT RED 48:3  
**Constitution N° :** 15865:3  
**CAS N° :** 15782 – 05 – 5  
**EU No. :** 239 – 879 – 2  
**Empiric formula :** C<sub>18</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>6</sub>SSr  
**M.W. :** 506,42  
**% formula :** Pigment ..... 36 %  
Resin ..... 7 %  
Water ..... 57 %



### PHYSICAL DATA

pH value : 8,3 ± 0,3      Viscosity      ≤ 1,1 Pa.s

### FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	4	Wax	5
in white reduction	3	Fats	5
Temperature	180°C	Dry Cleaning solvents	5
Sterilization	Yes	Methyl Ethyl Ketone	5
Water	3	Mineral Spirits	5
Alkali	2	Alcohol	4
Acid	2	Ethyl acetate	5
Soap	2	Toluene	5
Synthetic detergent	3	DOP	5

### RECOMMENDED APPLICATIONS

Transparency      Transparent  
Printing inks      Water based inks (flexo)

#### CATHAY PIGMENTS Ltd.

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