

# Technical Data Sheet

## Pigment Red 2



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Red 2 (C.I. 12310)
Product Code	DuraPrint®6502
CAS NO.	6041-94-7
EC No.	227-930-1
Chemical Formula	C <sub>23</sub> H <sub>15</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.37-1.46
Specific Surface Area(m <sup>2</sup> /g)	35
Oil Absorption (g/100g)	40-50
PH Value	6-9
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

### Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	4-5	Migration Resistance(1-5)	4
Light (Reduced tinting, 1-8)	4	Ethanol (1-5)	4
Weather Resistance (1-5)	4	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	3

### Application & Performance

Recommended for Water-based system with semi-opaque, bluish tone and good storage stability .

### Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

Date of issue Sep 1<sup>st</sup> , 2024

TDS Version 2.1

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