

# Technical Data Sheet

## Pigment Red 3



FINELAND CHEM  
泛成化工

### General Information

|                  |   |
|------------------|---|
| Color Index      | Pigment Red 3 (C.I. 12120)                                    |
| Product Code     | DuraPaint®6503H   |
| CAS NO.          | 2425-85-6   |
| EC No.           | 219-372-2   |
| Chemical Formula | C <sub>17</sub> H <sub>13</sub> N <sub>8</sub> O <sub>8</sub> |

### Physical Properties

|  |           |
|--|-----------|
| Density (g/cm <sup>3</sup> )             | 1.34-1.52 |
| Specific Surface Area(m <sup>2</sup> /g) | 8-25      |
| Oil Absorption (g/100g)                  | 35-50     |
| PH Value                                 | 33-80     |
| Bulk Density (lb/gal)                    | 11.1-12.6 |
| Total impurities(ppm)                    | ≤600      |

### Fastness Properties

|                                    |     |                           |     |
|------------------------------------|-----|---------------------------|-----|
| Heat Resistance (°C)               | 160 | Alkali Resistance (1-5)   | 5   |
| Light Resistance (Full Shade, 1-8) | 5-6 | Migration Resistance(1-5) | 4   |
| Light (Reduced tinting, 1-8)       | 5   | Ethyl Acetate (1-5)       | 3   |
| Weather Resistance (1-5)           | 3-4 | Ethanol (1-5)             | 3   |
| Acid Resistance (1-5)              | 5   | MEK (1-5)                 | 2-3 |

### Application & Performance

Recommended for Industrial paint, Decorative water/solvent-base paint etc.

### Note

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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Hangzhou Fancheng Chemical Co., Ltd.  
Add NO.776, JianSheYi Road, XiaoShan, HangZhou,  
ZheJiang, China.  
Tel +86-571-83531793  
Web: www.finelandchem.com

Fineland Chem Co., Ltd.  
Add Room 09 27/F, Ho King Commercial Centre, 2-16  
Fa Yuen Street, Mongkoko, KI, HK