

# Technical Data Sheet

## Cobalt Violet



FINELAND CHEM  
泛成化工

### General Information

|                  |                                |
|------------------|--------------------------------|
| Color Index      | Pigment Violet 14 (C.I. 77360) |
| Product Code     | ColorCor®1014                  |
| CAS NO.          | 10101-56-1                     |
| EC No.           | -                              |
| Chemical Formula | $\text{Co}_3(\text{PO}_4)_2$   |
| Hue              | Violet powder                  |

### Physical Properties

|                                 |         |
|---------------------------------|---------|
| Density (g/cm <sup>3</sup> )    | 3.8     |
| Oil Absorption (g/100g)         | 15-23   |
| Water soluble matter (%)        | ≤1.0    |
| Mositure                        | ≤1.0    |
| PH Value                        | 7.5-9.5 |
| Sieve residue on 45 microns (%) | ≤0.5    |
| Primary particle size D50 (μm)  | ~2.5    |

### Fastness Properties

|                                    |      |                           |   |
|------------------------------------|------|---------------------------|---|
| Heat Resistance (°C)               | <600 | Alkali Resistance (1-5)   | 4 |
| Light Resistance (Full Shade, 1-8) | 8    | Migration Resistance(1-5) | 5 |
| Light (Reduced tinting, 1-8)       | 8    | Ethyl Acetate (1-5)       | 5 |
| Weather Resistance (1-5)           | 5    | Ethanol (1-5)             | 5 |
| Acid Resistance (1-5)              | 4    | MEK (1-5)                 | 5 |

### Application & Performance

Recommended for Plastic, PO, PVC (PVC & PVC Leather cloth), EVA, ABS, PS. Industrial paints, Coatings (Powder/Coil/Architectural), Fluorocarbon coating, Silicon coating, Heat resistance coating etc. Exterior building products.

### 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.

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