

## **Technical Data Sheet**

### **TDS**

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### **General Description**

|                |                   |
|----------------|-------------------|
| Color Index    | Pigment Orange 64 |
| C.I. No.       | 12760             |
| CAS            | 72102-84-2        |
| EINECS NO.     | 276-344-2         |
| Chemical Group | Benzimidazolone   |

### **Physical and Chemical properties**

| <b>Test Items</b>                        | <b>Specification</b>  |
|--|-----------------------|
| <b>Appearance</b>                        | Reddish Orange Powder |
| <b>Acid Resistance</b>                   | 5                     |
| <b>Alkali Resistance</b>                 | 5                     |
| <b>Alcohol Resistance</b>                | 5                     |
| <b>Soap Resistance</b>                   | 5                     |
| <b>Bleeding Resistance</b>               | 5                     |
| <b>Migration Resistance</b>              | 5                     |
| <b>BET Surface Area, m<sup>2</sup>/g</b> | 30                    |
| <b>Heat Resistance, °C</b>               | 300                   |
| <b>Light Fastness</b>                    | 7-8                   |
| <b>Oil Absorption, g/100g</b>            | 55-65                 |
| <b>Moisture, %</b>                       | 1.5 max.              |
| <b>Water Soluble Matter, %</b>           | 1.5 max.              |
| <b>Residue (120mesh), %</b>              | 5.0 max.              |
| <b>PH Value</b>                          | 6.5-7.5               |

### **Application**

Automotive OEM paints and refinishes, powder coatings, decorative water based paints, decorative solvent based paints, industrial paints, coil coatings, textile printing, offset inks, solvent based ink, water based inks, plastics, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, PC, synthetic fiber, rubber.

### **Package**

25kg bag or drum with pallets