

MAHAFAST



MAHAFIX

MAHAVIR INDUSTRIES

(Since 1979)
(Manufacturer & Exporter of Dyestuff & Organic Pigments)

SPECIFICATION OF MAHAFAST RED 2148

| PRODUCT DESCRIPTION | |
|-------------------------|------------------|
| C.I. Name | Pigment Red 48:3 |
| C.I. No. | 15865:2 |
| CAS Registry No. | 15782-05-5 |
| EU No. | 239-879-2 |
| Chemical Class | Monoazo |

| PHYSICAL DATA | |
|------------------------------------|------------------------|
| Appearance | Fine Red Powder |
| pH of Aqueous | 7.0 - 8.5 |
| Oil Absorption | 60 – 75 |
| Bulk Density | 15 - 30 (gm/ml) |
| Specific Gravity (at 20°C). | 1.7 gm/cm ³ |

| FASTNESS PROPERTIES | |
|----------------------|---------------|
| Heat °C | 240°C / 5 min |
| Light | 7/7 |
| Weather | 4/4 |
| Migration | 4/4 |
| Water | 4/4 |
| Ethanol | 4/4 |
| Ethyl Acetate | 4/4 |
| MEK | 4/4 |
| Acid | 4/4 |
| Alkali | 4/4 |

| MASS TONE | TINT TONE |
|-----------|-----------|
| | |

| APPLICATION | |
|-----------------------------|--------------------|
| Solvent Ink | |
| Water Base Flexo Ink | ● |
| Paint (Solvent Base) | |
| Paint (Water Base) | |
| Plastics | |
| Textile | |
| ● | Recommended |
| ○ | Can be used |

| CHEMICAL STRUCTURE OF THE PIGMENT | |
|-----------------------------------|---|
| | |
| Molecular Formula | C ₁₈ H ₁₁ CaClN ₂ O ₆ SSr |
| Molecular Weight | 506 |

| STANDARD PACKAGING | |
|----------------------|------------|
| Paper Bags | 25 Kgs |
| Big Bags type | On Request |

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.