



# 1482 2B Red 48:2

**Description:** 1482 is a calcium precipitated bright blue shade 2B red with good properties.

|                      |                  |                         |           |
|----------------------|------------------|-------------------------|-----------|
| <b>Chemical Type</b> | 2B Red           | <b>Constitution No.</b> | 15865:2   |
| <b>Color Index</b>   | Pigment Red 48:2 | <b>CAS No.</b>          | 7023-61-2 |

## Resistance Properties

|                        |       |                      |   |
|------------------------|-------|----------------------|---|
| <b>MEK</b>             | 3 - 4 | <b>Ethanol</b>       | 4 |
| <b>Water</b>           | 5     | <b>Ethyl Acetate</b> | 5 |
| <b>Mineral Spirits</b> | 4 - 5 | <b>Acid</b>          | 5 |
| <b>Xylene</b>          | 4     | <b>Alkali</b>        | 5 |

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

## Product Characteristics

|  |              |   |   |
|--|--------------|---|---|
| <b>Migration (1-5)</b>                     |              | <b>Lightfastness (1-8): Masstone</b>    | 6 |
| <b>Heat Stability (°C/°F)</b>              | 190°C (Inks) | <b>Lightfastness (1-8): Tint 1:10</b>   | 4 |
| <b>Warpage Rating (1-3) * Plastic Only</b> |              | <b>Weatherfastness (1-5): Masstone</b>  |   |
| <b>Overpaint Resistance * Paints Only</b>  |              | <b>Weatherfastness (1-5): Tint 1:10</b> |   |

Warpage: 1 = minimal, 2 = some, 3 = severe    Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent    Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=Very Good, 8=Excellent

## Physical Properties

|                                     |         |                            |           |
|-------------------------------------|---------|----------------------------|-----------|
| <b>Particle Size (µm)</b>           |         | <b>pH</b>                  | 6.0 - 7.5 |
| <b>Specific Surface Area (m²/g)</b> |         | <b>Specific Gravity</b>    | 1.6       |
| <b>Oil Absorption (g/100g)</b>      | 43 - 53 | <b>Bulk Density (kg/L)</b> |           |
| <b>Moisture Content (%)</b>         | <2.0%   | <b>Bulk Volume (L/kg)</b>  |           |

## Applications

| Plastics                       | Coatings                                       | Inks  | Other         |
|--------------------------------|--|---|---------------|
| PVC <input type="checkbox"/>   | Decorative <input checked="" type="checkbox"/> | Water Flexo <input checked="" type="checkbox"/> | Paper         |
| PE <input type="checkbox"/>    | Automotive/Aerospace <input type="checkbox"/>  | Solvent Flexo <input type="checkbox"/>          | Rubber        |
| PP <input type="checkbox"/>    | Industrial <input checked="" type="checkbox"/> | InkJet <input type="checkbox"/>                 | Finger Paints |
| PS <input type="checkbox"/>    | Powder <input type="checkbox"/>                | UV <input checked="" type="checkbox"/>          | Seed Coatings |
| PET <input type="checkbox"/>   |  | Offset <input type="checkbox"/>                 |               |
| Fiber <input type="checkbox"/> |  |   |               |

Not Frequently Used     Limited     Recommended

### Comments:

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