Cathay Pigments (USA) Inc.
CONSTRUCTION INDUSTRY PIGMENTS

5% DOSAGE

- F8860 DARK BROWN 5
- F8660 MEDIUM BROWN 5
- F8200 CHOCOLATE 5
- F8490 OLIVE 5
- F7500 TAN 5
- F4600 DARK RED 5
- F28L COBALT BLUE 5
- F17B CHROMIUM GREEN 5

3% DOSAGE

- F8860 DARK BROWN 3
- F8660 MEDIUM BROWN 3
- F8200 CHOCOLATE 3
- F8490 OLIVE 3
- F7500 TAN 3
- F4600 DARK RED 3
- F28L COBALT BLUE 3
- F17B CHROMIUM GREEN 3

1% DOSAGE

- F8860 DARK BROWN 1
- F8660 MEDIUM BROWN 1
- F8200 CHOCOLATE 1
- F8490 OLIVE 1
- F7500 TAN 1
- F4600 DARK RED 1
- F28L COBALT BLUE 1
- F17B CHROMIUM GREEN 1

The color chips represented in this brochure are as accurate as the printing process will allow. Colors shown here should be used as a guide to what may be achieved. However, all concrete colors are influenced by a number of factors including the raw materials, aggregates and sands can vary significantly with location, moisture, producing process,
## Product Information

<table>
<thead>
<tr>
<th>Color</th>
<th>Range</th>
<th>Standard Pack Size (lb)</th>
<th>Principal Chemical Constituent Fe₂O₃ %</th>
<th>Water Soluble Salt %</th>
<th>Moisture %</th>
<th>Specific Gravity g/cm³</th>
<th>Oil/Water Absorption g/100g</th>
<th>Sieve Residue Retained 53 Microns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>F2000-F4999</td>
<td>50/2000</td>
<td>80-100</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.9</td>
<td>18-25</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Yellow</td>
<td>F5000-F5999</td>
<td>50/2000</td>
<td>80-100</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.2</td>
<td>28-40</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Orange</td>
<td>F6000-F6999</td>
<td>50/2000</td>
<td>80-100</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.2-4.6</td>
<td>30-35</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Light Brown</td>
<td>F7000-F7999</td>
<td>50/2000</td>
<td>80-100</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.2-4.6</td>
<td>25-30</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Brown</td>
<td>F8000-F8999</td>
<td>50/2000</td>
<td>80-100</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.7-4.9</td>
<td>30</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Black</td>
<td>F9000-F9999</td>
<td>50/2000</td>
<td>80-100</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.9-5.1</td>
<td>20-25</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Chrome Green Oxides</td>
<td>F10-F19</td>
<td>50/2000</td>
<td>Cr₂O₃ Minimum 98.5%</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>5.1</td>
<td>15-20</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Cobalt Blue Oxides</td>
<td>F20-F29</td>
<td>50/2000</td>
<td>CoCrAl Spinel</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.6</td>
<td>15-20</td>
<td>&lt;0.5</td>
</tr>
<tr>
<td>Titanium White Oxides</td>
<td>F30-F49</td>
<td>50/2000</td>
<td>TiO₂ 95.0%</td>
<td>&lt;0.5</td>
<td>&lt;1</td>
<td>4.1</td>
<td>20-30</td>
<td>&lt;0.5</td>
</tr>
</tbody>
</table>

The **Ferrotint Range**

The following broad description classification of the Ferrotint pigment coding system, will aid in the rapid identification of the range of our synthetic pigments:

- **Red**: Ferrotint 2000, 3000 & 4000 range
- **Yellow**: Ferrotint 5000 range
- **Orange**: Ferrotint 6000 range
- **Light Brown**: Ferrotint 7000 range
- **Brown**: Ferrotint 8000 range
- **Black**: Ferrotint 9000 range
- **Green**: Ferrotint 10 to 19 range
- **Blue**: Ferrotint 20 to 29 range
- **White**: Ferrotint 30 to 49 range

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**Cathay Industries Asia Pacific Ltd.**

**Cathay Industries (UK) Limited**

**Cathay Industries (Australasia) Pty Ltd.**

**Cathay Industries (Europe) N.V.**

**Cathay Industries (Africa) Pty Ltd.**

www.cathayindustries.com

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