**SPECIFICATIONS AND PROPERTIES**

**Chemical Type**  
Copper Phthalocyanine Green

**Colour Index Name**  
Pigment Green 7

**CAS No.**  
1328-53-6

**Physical Form**  
Green Powder

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### SPECIFICATIONS:

<table>
<thead>
<tr>
<th>LIMITS</th>
<th>TEST METHODS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masstone Shade</td>
<td>Max. Delta E* 2.0 of Std.</td>
</tr>
<tr>
<td>Tint Strength (apparent)</td>
<td>+ 5% of Std.</td>
</tr>
</tbody>
</table>

### GENERAL DATA (TYPICAL VALUES):

- **Specific Gravity**  
  1.45  
  ASTM D-153-84 Method C

- **Oil Absorption**  
  32  
  ASTM D-281-84 (Fasig Method)

- **Moisture**  
  2% max.  
  ASTM D-280-81 Method A

(1) Test Methods available from DCC on request.

### PROPERTIES:

**BLEED RESISTANCE**
- Ethyl Acetate  
  Excellent

**CHEMICAL RESISTANCE**
- Dilute Acid  
  Excellent

**HEAT RESISTANCE**
- Heat Stable to 300°C+ (572°F+) in H.D.P.E., 5-Minute Dwell Time, 1 : 20 TiO₂ Tint

**LIGHTFASTNESS - INK (72 hr. F/O)**
- Full Strength  
  Excellent

**WEATHERFASTNESS - PAINT (W/O or Florida)**
- Full Strength  
  N/A

**SPECIAL COMMENTS**

Shade & strength determinations are made with the aid of a MacBeth Colour Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.

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**TECHNICAL SERVICE LAB**  
APPROVAL: ________________

**QUALITY CONTROL LAB**  
APPROVAL: ________________

**DATE OF ISSUE**  
19th April 2011  
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Ver. # 2.0