PIGMENT GREEN 7
The best coatings are made with the best pigments

DCC 4407
Phthalo Green
A cost effective alternative
Pigment Green 7 – DCC 4407

Chemical Class
Copper Phthalocyanine Green
CAS No. 1328-53-6
C.I. PG.7

Product Overview
DCC 4407 is a blue shade green with very good opacity, high saturation and very good weathering resistance. Material is in-stock and available for sampling.

This product is supported by:
DCC's global distribution network
DCC's technical service and support
Local warehousing capabilities that ensure on-time delivery
DCC's commitment to quality products

Product Characteristics:

Physical Properties
Specific Gravity: 1.88 g/mL
Oil Absorption: 30 g/mL
Moisture: 2% max.

Resistance Properties
Acid: Excellent
Alkali: Excellent
Soap: Excellent
Organic solvents: Excellent

Heat Resistance
120°C/45 minutes: Excellent
150°C/20 minutes: Excellent
165°C/15 minutes: Excellent

Weatherfastness in Alkyd-melamine
Full shade: Excellent
1:10 TiO₂: Excellent

Performance Characteristics:

Colour and Rheology Comparison

<table>
<thead>
<tr>
<th>Pigment Tested</th>
<th>Hegman Gauge Reading</th>
<th>Colour Data</th>
<th>Rheology Data*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market Standard for PG.7</td>
<td>7</td>
<td>Standard</td>
<td>1.733</td>
</tr>
<tr>
<td>DCC 4407</td>
<td>7 ½</td>
<td>Slightly dark, similar opacity and gloss, ΔE* 1.22</td>
<td>Very slightly dark hue, 4% strong</td>
</tr>
</tbody>
</table>

*Brookfield DV II+ Viscometer, Spindle #5

The information in this brochure is based on extensive testing and application experience and is believed to be a reliable indication of the results that may be expected. However, the data does not constitute a specification for the products, and is offered only as a guide to performance without guarantee or warranty of any kind. Because of the difficulties of modern colour reproduction, the shades may vary slightly from the final colour application. Since many variables have a strong influence on pigment performance, the users are encouraged to test each product in their own laboratory prior to use.