# DCC YELLOW 7154

*Green Shade Yellow Pigment*

## SPECIFICATIONS AND PROPERTIES

### DESCRIPTION

DCC Yellow 7154 is a high performance green shade yellow pigment for use in high-end coatings applications. It can be used in all coatings but is recommended for the highest end coatings applications where excellent resistance to heat, chemicals and weatherfastness are required.

<table>
<thead>
<tr>
<th>Chemical Type/Common Name</th>
<th>Organic / Benzimidazolone Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour Index: Generic Name</td>
<td>Pigment Yellow 154</td>
</tr>
<tr>
<td>Colour Index: Constitution No.</td>
<td>11781</td>
</tr>
<tr>
<td>CAS Registry No.</td>
<td>68134-22-5</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>N-(2,3-Dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo-2-[(trifluoromethyl)phenyl]azo]butyramide</td>
</tr>
</tbody>
</table>

### SPECIFICATIONS

- **Masstone Shade**: Max. Delta E* 1.5 of Standard (DCC TM 1235A)
- **Tint Strength (apparent)**: ± 5% of Standard (DCC TM 1235A)

### PHYSICAL PROPERTIES

- **Specific Gravity**: 1.60 (DCC TM 3101B)
- **Oil Absorption**: 36 (ASTM D-281-84- Fasig Method)
- **Moisture**: ≤3.0% (ASTM D-280-81)

### PROPERTIES

- **Ethyl Acetate**: Excellent
- **Glycol**: Very Good
- **MEK**: Very Good
- **Wax (Paraffin)**: Excellent
- **Water**: Excellent
- **Dilute Acid**: Excellent
- **Over-paint bleed resistance (120°C/30 minutes)**: Excellent
- **Heat Resistance**: 200°C/10 minutes - Excellent
- **Weather fastness**
  - Architectural Water & Universal: 5
  - Architectural Solvent: 5
  - Industrial Fast Air Drying: 5
  - Industrial Oven Cured: 5

### RECOMMENDED APPLICATIONS

- **Architectural Water & Universal**: ●
- **Architectural Solvent**: ●
- **Industrial Fast Air Drying**: ●
- **Industrial Oven Cured**
  - ● Recommended
  - ■ Limited Use
  - ○ Not Recommended

### WORLDWIDE INVENTORIES REGISTRATION STATUS

- **Australia (AICS)**: Registered
- **Canada (DSL)**: Registered
- **China (IECSC)**: Registered
- **Europe (EINECS)**: Registered
- **Japan (ENCS)**: Registered
- **Philippines (PICCS)**: Registered
- **USA (TSCA)**: Registered
- **New Zealand (NZIoC)**: Registered
- **South Korea (KECI)**: Registered

### TECHNICAL SERVICE LAB APPROVAL

**QUALITY CONTROL LAB APPROVAL**

**DATE OF ISSUE**: 16th June 2016

The information provided is based on extensive use and laboratory testing and is believed to be a reliable indication of the results that may be expected. The data is offered only as a guide to performance, without guarantee or warranty of any kind. Since many variables have a strong influence on pigment performance the user is encouraged to evaluate each product in their own laboratory.