

# DCC YELLOW 7154

Green Shade Yellow Pigment



Working Together for Quality®

## 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.

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

### SPECIFICATIONS

<b>Masstone Shade</b>	Max. Delta E* 1.5 of Standard (DCC TM 1235A)
<b>Tint Strength (apparent)</b>	± 5% of Standard (DCC TM 1235A)

### PHYSICAL PROPERTIES

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

### PROPERTIES

<b>Ethyl Acetate</b>	Excellent	<b>D.B.P.</b>	Very Good
<b>Glycol</b>	Very Good	<b>Ethyl Alcohol</b>	Very Good
<b>MEK</b>	Very Good	<b>Linseed oil</b>	Excellent
<b>Wax (Paraffin)</b>	Excellent	<b>Mineral Spirits</b>	Excellent
<b>Water</b>	Excellent	<b>Xylene</b>	Very Good
<b>Dilute Acid</b>	Excellent	<b>Dilute Alkali</b>	Excellent

**Over-paint bleed resistance (120°C/30 minutes)** - Excellent

**Heat Resistance:** 200°C/10 minutes - Excellent

<b>Weather fastness*) Masstone</b>	5	<b>Weather fastness*) Tint 1:10 TiO2</b>	5
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\*) Assessment was made using the ISO Grey Scale R105 A02 (1 = severe change, 5 = no change)

### RECOMMENDED APPLICATIONS

<b>Architectural Water &amp; Universal</b>	●	<b>Coil Coatings</b>	■
<b>Architectural Solvent</b>	●	<b>Automotive Coatings</b>	●
<b>Industrial Fast Air Drying</b>	●	<b>Powder Coatings</b>	●
<b>Industrial Oven Cured</b>	●		

● Recommended      ■ Limited Use      ○ Not Recommended

### WORLDWIDE INVENTORIES REGISTRATION STATUS

<b>Australia (AICS)</b>	Registered	<b>Canada (DSL)</b>	Registered	<b>China (IECSC)</b>	Registered
<b>Europe (EINECS)</b>	Registered	<b>Japan (ENCS)</b>	Registered	<b>Philippines (PICCS)</b>	Registered
<b>USA (TSCA)</b>	Registered	<b>New Zealand (NZIoC)</b>	Registered	<b>South Korea (KECI)</b>	Registered

### TECHNICAL SERVICE LAB APPROVAL

### QUALITY CONTROL LAB APPROVAL

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