

DCC YELLOW 7754

Green Shade Yellow Pigment



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

DESCRIPTION

DCC Yellow 7754 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.

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

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

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

Heat Resistance: 200°C/10 minutes - Excellent

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

RECOMMENDED APPLICATIONS

Architectural Water & Universal	●	Coil Coatings	■
Architectural Solvent	●	Automotive Coatings	●
Industrial Fast Air Drying	●	Powder Coatings	●
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

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