



# PIGMENT YELLOW 194

The best coatings are made with the best pigments

## DCC YELLOW 7194

Medium Performance Industrial Paints and Powder Coatings

Very High Colour Strength

Bright Green-Mid Shade Yellow

Cost Effective Lead Chrome Alternative



**Dominion Colour Corporation**

*Working Together for Quality*

**ISO 9001**  
**ISO 14001**

[www.dominioncolour.com](http://www.dominioncolour.com) +1 416 791 4200



# Pigment Yellow 194 - DCC Yellow 7194

## Chemical Class

Benzimidazolone

CAS 82199-12-0

## Product Overview

DCC YELLOW 7194 has good weathering durability and very good fastness to heat, solvents and acid/alkali. These properties coupled with its clean shade and high tinting strength to cost ratio, make it a very cost effective choice for many industrial coatings applications. In this respect in particular, it is a useful tool for formulating alternatives to lead chrome pigments.

## Key Attributes

Very high colour strength	Cost-effective in use
Fast to solvents, heat, chemicals	Suitable for fast drying, oven cured paints and powder coatings
Good weathering durability	Suitable for general purpose industrial applications
Clean green-mid yellow shade	High utility for colour matching, lead chrome alternative

## This product range is supported by:

- DCC's global presence
- DCC's technical service and support
- Local warehousing capabilities that ensures on-time delivery
- DCC's ability to consistently deliver quality products

APPLICATIONS	
Shade	DCC Yellow 7194
Architectural Water & Universal	2
Architectural Solvent	1
Industrial Fast Air Drying	1
Industrial Oven Cured	1
Coil Coatings	3
Automotive Coatings	3
Powder Coatings	1

Recommendations:  
 1 = Frequently Used  
 2 = Limited Use  
 3 = Not normally used

PRODUCT CHARACTERISTICS	
Shade	Green Shade Yellow
Weatherfastness • Masstone • Tint	E P
Heat Resistance 5% Pigmentation in Acrylic Melamine (min@°C)	30@120 - E 10@200 - E
Resistance Properties • Acid Resistance • Alkali Resistance • Organic Solvents	E E VG to E

Key: P = Poor, F = Fair, G = Good, VG = Very Good, E = Excellent



PERFORMANCE CHARACTERISTICS										
Test System	Masstone					1:10 Tint				
	$\Delta L^*$	$\Delta a^*$	$\Delta b^*$	$\Delta C^*$	$\Delta E^*$	$\Delta L^*$	$\Delta a^*$	$\Delta b^*$	$\Delta C^*$	$\Delta E^*$
DCC YELLOW 7194 (*Versus leading competitor)	-0.07	0.81	0.67	0.75	V. Sl. Red Shade Comparable Opacity $\Delta E^* 1.00$	-0.20	0.55	-0.50	-0.53	Similar Strength $\Delta E^* 0.77$

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.



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