



PIGMENT YELLOW 151

The best coatings are made with the best pigments

DCC 7151

Direct replacement for H4G

Exceptional resistance properties

Exceptional heat resistance & weatherfastness



Dominion Colour Corporation
Working Together For Quality

ISO 9001
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www.dominioncolour.com (416) 791-4200

Pigment Yellow 151 - DCC 7151

Chemical Class

Benzimidazolone
C.A.S.# 31837-42-0

Product Overview

DCC 7151 is a Pigment Yellow 151 based on Benzimidazolone chemistry. DCC 7151 is a direct match to H4G it offers superior resistance properties including excellent weatherfastness and chemical resistance. Use DCC 7151 for your demanding coating applications where a green shade of yellow is required.

Key Attributes

Direct replacement for H4G
Excellent resistance properties
Excellent heat resistance & weatherfastness
Cost effective alternative to PY.97, PY.154, PY.155, PY.180

This product is supported by

DCC's global distribution network
DCC's technical service and support
DCC's commitment to quality products

Product Characteristics:

Physical Properties:

Specific gravity: 1.50 g/cc
Oil absorption: 33.0
Moisture: <1.0 %

Resistance Properties

Acid resistance: Very Good
Alkali resistance: Poor
Soap resistance: Fair
Organic solvent: Excellent

Weatherfastness:
Full shade: Excellent
Tint (1:10): Very Good
Heat Resistance: 165°C (329°F)

Performance Characteristics: Colour Comparison...

| Product | Colour Data | | Weatherfastness | | | |
|----------|---|--|------------------|------------------|------------------|-------------------|
| | Masstone | Tint 1:10 | 1 Year | | 3 Years | |
| | | | Masstone | Tint | Masstone | Tint |
| DCC 7151 | Control | Control | ΔE^* 3.4 | ΔE^* 8.2 | ΔE^* 4.8 | ΔE^* 10.7 |
| H4G | Equivalent gloss and opacity ΔE^* 0.23 | Equivalent hue and strength ΔE^* 0.26 | ΔE^* 3.4 | ΔE^* 7.8 | ΔE^* 4.4 | ΔE^* 10.7 |

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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