DCC ORANGE 7336

Blue Shade Benzimidazolone Orange Pigment

SPECIFICATIONS AND PROPERTIES

Working Together for Quality®

DESCRIPTION
DCC Orange 7336 is a high performance blue shade orange 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 weatherfastness, heat stability, chemical resistance, rheology and dispersion are required.

Chemical Type/Common Name	Organic / Benzimidazolone Orange
Colour Index: Generic Name	Pigment orange 36
Colour Index: Constitution No.	11780
CAS Registry No.	12236-62-3
Chemical Name	Butanamide, 2-[(4-chloro-2-nitrophenyl) azo]-N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo

SPECIFICATIONS		
Masstone Shade	Max. Delta E* 1.0 of Standard	(DCC TM 1235A)
Tint Strength (apparent)	± 5% of Standard	(DCC TM 1235A)

PHYSICAL PROPERTIES		
Specific Gravity	1.60 g/cc	(DCC TM 3101B)
Oil Absorption	35	(ASTM D-281-84- Fasig Method)
Moisture	≤2.0% max.	(ASTM D-280-81)

PROPERTIES			
Ethyl Acetate	Excellent	**D.B.P.**	Excellent
Glycol	Very Good	**Ethyl Alcohol**	Excellent
MEK	Excellent	**Linseed oil**	Excellent
Wax (Paraffin)	Excellent	**Mineral Spirits**	Excellent
Water	Excellent	**Xylene**	Excellent
Dilute Acid	Excellent	**Dilute Alkali**	Excellent
Heat Resistance: 120°C/30 minutes – Excellent , 200°C/10 minutes – Excellent			
Over-paint bleed resistance (120°C/30 minutes) - Excellent			
Weatherfastness Masstone	5	**Weatherfastness TiO_2 1 : 10 Tint**	4

RECOMMENDED APPLICATIONS			
Architectural Water & Universal	●	**Coil Coatings**	■
Architectural Solvent	●	**Automotive Coatings**	●
Industrial Fast Air Drying	●	**Powder Coatings**	●
Industrial Oven Cured	●		
● Frequently used	■ Limited Use	○ Not Normally Used	

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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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.