DCC RED RE 531

Blue Shade Red Pigment

SPECIFICATIONS AND PROPERTIES

Working Together for Quality®

DESCRIPTION
DCC Red RE 531is a blue shade red pigment for use in general industrial applications.

Chemical Type/Common Name	Organic/ Anthraquinone
Colour Index: Generic Name	Pigment Red 83
Colour Index: Constitution No.	58000-1
CAS Registry No.	72-48-0

SPECIFICATIONS		
Coatings - Masstone Shade	Max. Delta E* 2.0 of Standard	(DCC TM 1224)
Coatings - Strength (apparent)	± 5% of Standard	(DCC TM 1224)
Shade & strength determinations are made with the aid of a MacBeth Colour Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.		
Note: Test Methods available from DCC on request.		

PHYSICAL PROPERTIES		
Specific Gravity	1.50	(DCC TM 3101B)
Oil Absorption	49	(ASTM D-281-84- Fasig Method)
Moisture	<2.0% max.	(ASTM D-280-81)

PROPERTIES			
Ethyl Acetate	Very Good	**D.B.P.**	Very Good
Ethyl Alcohol	Very Good	**Glycol**	Very Good
MEK	Very Good	**Linseed oil**	Excellent
Wax (Paraffin)	Excellent	**Mineral Spirits**	Excellent
Water	Very Good	**Xylene**	Excellent
Dilute Acid	Excellent	**Dilute Alkali**	Very Good
Heat Resistance: 160°C/10 minutes – Excellent			
Weatherfastness (Paint) Full Strength	2	**Weatherfastness (Paint) TiO_2 Tint (1:10)**	1

***) Assessment was made using the ISO Grey Scale R105 A02 (1 = severe change, 5 = no change)**

RECOMMENDED APPLICATIONS FOR COATINGS			
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)	Unknown	**Japan (ENCS)**	Registered	**Philippines (PICCS)**	Registered
USA (TSCA)	Registered	**New Zealand (NZIoC)**	Registered	**South Korea (KECI)**	Unknown

TECHNICAL SERVICE LAB APPROVAL			
QUALITY CONTROL LAB APPROVAL			
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