

## DCC Yellow 2GTAA

**Description:** DCC Yellow 2GTAA is a green shade yellow pigment with excellent alkaline stability, weather fastness, heat stability, high saturation and high opacity. It is especially optimized for extreme alkaline stability and thus recommended for high alkaline substrates and alkaline containing systems like silicate plasters and stuccos.

<b>Chemical Type</b>	Bismuth Vanadate	<b>Constitution No.</b>	771740
<b>Color Index</b>	PY.184	<b>CAS No.</b>	14059-33-7

### Resistance Properties

<b>MEK</b>	5	<b>Ethanol</b>	5
<b>Water</b>	5	<b>Ethyl Acetate</b>	5
<b>Mineral Spirits</b>	5	<b>Acid</b>	4
<b>Xylene</b>	5	<b>Alkali</b>	5

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

### Product Characteristics

<b>Migration (1-5)</b>		<b>Lightfastness (1-8): Masstone</b>	
<b>Heat Stability (°C/°F)</b>	200°C (Paints)	<b>Lightfastness (1-8): Tint 1:10</b>	
<b>Warpage Rating (1-3) * Plastic Only</b>		<b>Weatherfastness (1-5): Masstone</b>	4 - 5
<b>Overpaint Resistance * Paints Only</b>	5	<b>Weatherfastness (1-5): Tint 1:10</b>	5

Warpage – 1 = minimal, 2 = some, 3 = severe

Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=VG, 8=Excellent

### Physical Properties

<b>Particle Size (µm)</b>	-	<b>pH</b>	6.0 - 9.0
<b>Specific Surface Area (m<sup>2</sup>/g)</b>		<b>Specific Gravity</b>	4.2
<b>Oil Absorption (g/100g)</b>	23	<b>Bulk Density (kg/L)</b>	0.6
<b>Volatile Content (%)</b>	< 2.0	<b>Bulk Volume (L/kg)</b>	1.8

### Applications

Plastics	Coatings	Inks	Other
PVC ○	Decorative ●	Water Flexo	Paper
PE ●	Automotive/Aerospace ○	Solvent Flexo	Rubber
PP ●	Industrial ●	InkJet	Finger Paints
PS ○	Powder ○	UV	Seed Coatings
PET ○		Offset	
Fibre ○			

○ Not Frequently Used

○ Limited

● Recommended

#### Comments:

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