



See The Difference We Make

# DCC Yellow RMXS

**Description:** DCC Yellow RMXS is a bright red shade yellow pigment with high colour strength and excellent opacity. DCC Yellow RMXS exhibits very good weather fastness and is used primarily in industrial and decorative paint applications. DCC Yellow RMXS allows much cleaner shades and/or lower formulation costs.

<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 - 5
<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>	5	<b>Lightfastness (1-8): Masstone</b>	8
<b>Heat Stability (°C/°F)</b>	200°C (Paints) 230°C (HDPE)	<b>Lightfastness (1-8): Tint 1:10</b>	8
<b>Warpage Rating (1-3) * Plastic Only</b>	1	<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=Very Good, 8=Excellent

## Physical Properties

<b>Particle Size (µm)</b>	-	<b>pH</b>	-
<b>Specific Surface Area (m²/g)</b>	-	<b>Specific Gravity</b>	5.8
<b>Oil Absorption (g/100g)</b>	34	<b>Bulk Density (kg/L)</b>	0.6
<b>Volatile Content (%)</b>	< 1.0	<b>Bulk Volume (L/kg)</b>	1.7

## Applications

Plastics		Coatings		Inks		Other	
PVC	<input type="checkbox"/>	Decorative	<input checked="" type="checkbox"/>	Water Flexo		Paper	
PE	<input checked="" type="checkbox"/>	Automotive/Aerospace	<input checked="" type="checkbox"/>	Solvent Flexo		Rubber	
PP	<input checked="" type="checkbox"/>	Industrial	<input checked="" type="checkbox"/>	InkJet		Finger Paints	
PS	<input type="checkbox"/>	Powder	<input checked="" type="checkbox"/>	UV		Seed Coatings	
PET	<input type="checkbox"/>			Offset			
Fibre	<input type="checkbox"/>						

Not Frequently Used     Limited     Recommended

### Comments:

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