

23720 Quinacridone Red Magenta

Quinacridone Red Magenta is a blue shade, very transparent quinacridone pigment with the outstanding fastness properties of this group of pigments.

Color Index: Pigment Violet 19
 C.I. No.: 73900
 Chemical group: Quinacridone
 CAS No.: 1047-16-1

Benefits

- Very high weather fastness
- Very high overspray fastness
- High tinting strength and brilliance

Product Specification

Density: 1.47 g/cm³
 Specific surface: 90 m²/g
 Average particle size: 65 nm
 Oil absorption: 82 ml/100 g
 Heat stability: 200°C

Fastness Properties

		To light		To Weathering			
				12 month		24 month	
		LOA	AM	LOA	AM	LOA	AM
Full shade		6-7d	6-7d	3-4d	3-4d	3d	2-3d
Deep shade		6-7d	6-7d	3d	3d	3d	3d
1/3 ST	[1:4.1 TiO ₂]	7	7-8d	3-4d	3-4d	3d	3d
1/25 ST	[1:61 TiO ₂]	7	7-8	3-4	4	3-4	3-4

Acids	5
Water	5
Butyl Glycol	4
Methyl Ethyl Ketone	5
Xylene	5
Alkali	5
Butanol	4 – 5
Butyl Acetate	5
White Spirit	5
Dibutyl Phthalate	5
Blooming	No blooming observed
Fastness to Overpainting	NC: 5 AM (120°C): 5 AM (160°C): 5

LOA: Air-drying Long Oil Alkyd

AM: Baked Alkyd-Melamine

NC: Nitrocellulose Combination Lacquer

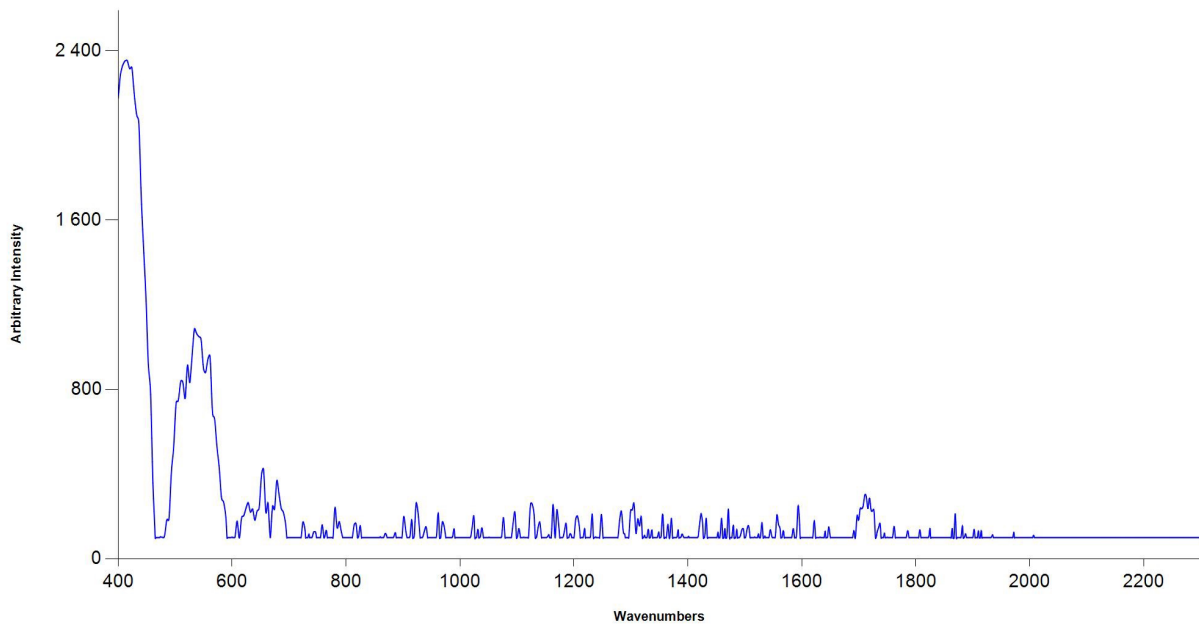
Application Profile

- Automotive coatings
- Industrial coatings

Recommended for:

Air-drying alkyds	recommended
Physically drying paints	recommended
Baking enamels	recommended
Acid cured paints	recommended
Amine cured epoxies	recommended
Isocyanate cured paints	recommended
Waterbased paints	recommended

Raman spectrum of 23720:
(Source: MR PHSG, 2017)



— Sample Spectrum