



Gafast Red 2212

Chemical Class : Quinacridone

C.I. Name : PV 19

C.I. No. : 73900

Transparent Red Shade pigment with good tinting strength and excellent bleed resistance and good weather fastness. Suitable for Solvent Base Paint, Water Base Paint, Industrial Paint, Automobile Metallic finishes.

Physical Data:

Physical form : Powder

Specific Surface Area (BET), (m²/g) : 50 ± 5
 Average Particle size, (m) : 0.31
 Oil Absorption (g/100 g) : 50 ± 5
 pH of 10% extract : 5.5 – 8.5

Fastness Properties:

Acid Resistance - HCl (2%) : 4 - 5
 Alkali Resistance - NaOH (2%) : 4

Application Properties:

Heat Stability – Full shade : 200°C
 Heat Stability – Reduction (1:16 TiO₂) : 200°C

Weather fastness:

	Full shade	1/3 SD	1/25 SD	Reduction (1:16 TiO ₂)
Alkyd/melamine	3 - 4	4	4	

Fastness to Overcoating: 5

Application profile:

Suitable for: (+ = Suitable, - = Limited suitability, 0 = Not Suitable)

Baking system	+
Acrylic-isocyanate system	+
Acid curing systems	+
Amine curing systems	+
Air drying systems	+



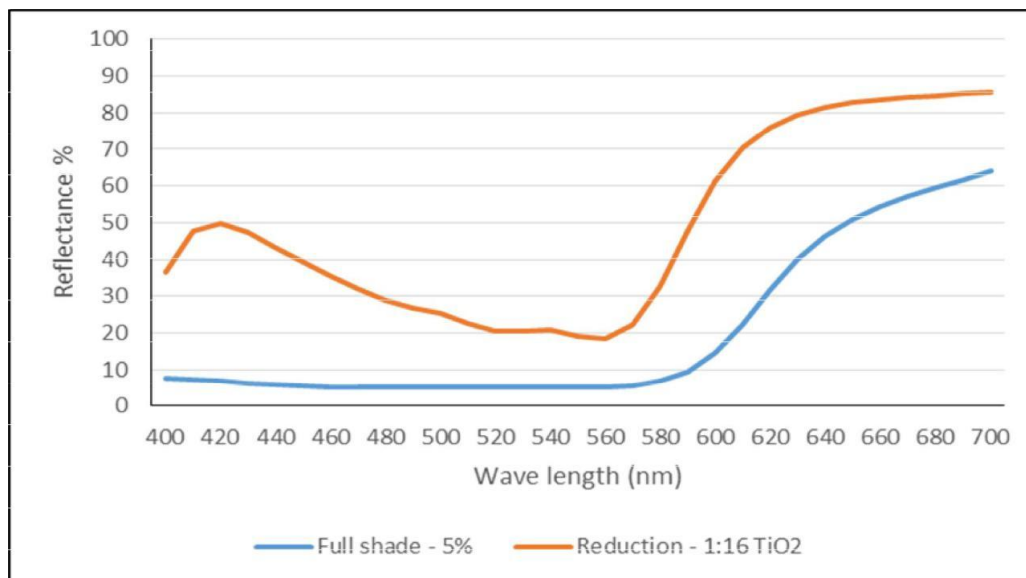
Full Shade
(5%)



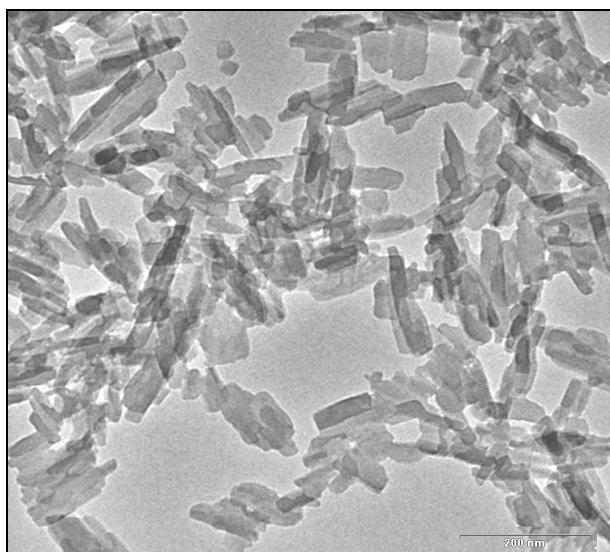
Reduction
(1:16 TiO₂)

Resistance to Solvents

Water	5	Mineral Turpentine oil	5
n-Butanol	4 – 5	Butyl acetate	5
Xylene	5	MEK	4 - 5
DOP	5	Ethyl glycol	5



Reflectance Curve – Alkyd / melamine paint



Transmission Electron Micrograph (TEM)

Note:

Information given in this technical data sheet is based on current knowledge and our laboratory evaluation; it is presented as our opinion without any guarantee. Buyers must carry out their own tests and experiments to determine the suitability and completeness of our products for their use and application.

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