



Gafast Pink 2112

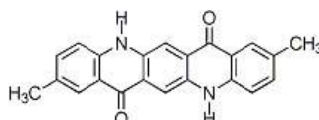
Chemical Class : Quinacridone

C.I.Name : PR 122

C.I. No. : 73915

Clean Bluish Red Shade pigment with high tinting strength and excellent weather fastness. Mainly suitable for Solvent Base Paint, Water Base Paint, Water Base Ink and Textile applications.

Chemical Structure:



Full Shade

Physical Data:

Physical Form	Powder
Specific Surface Area (BET), (m ² /g)	45 ± 5
Average Particle size, (µm)	0.793
Oil Absorption Value, (g/100g)	50 ± 5
pH of 10% extract	5.5 – 8.5

Fastness Properties:

Acid Resistance – HCl (2%)	5
Alkali Resistance – NaOH (2%)	5

Heat Stability: 200°C

Weather Fastness:

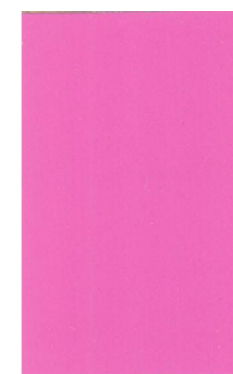
	Full shade	1/3 SD	1/25 SD
Alkyd/Melamine	4 - 5	4 - 5	4
Acrylic/Melamine	5	4 - 5	4 - 5

Fastness to Over Coating 5

Application Profile:

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

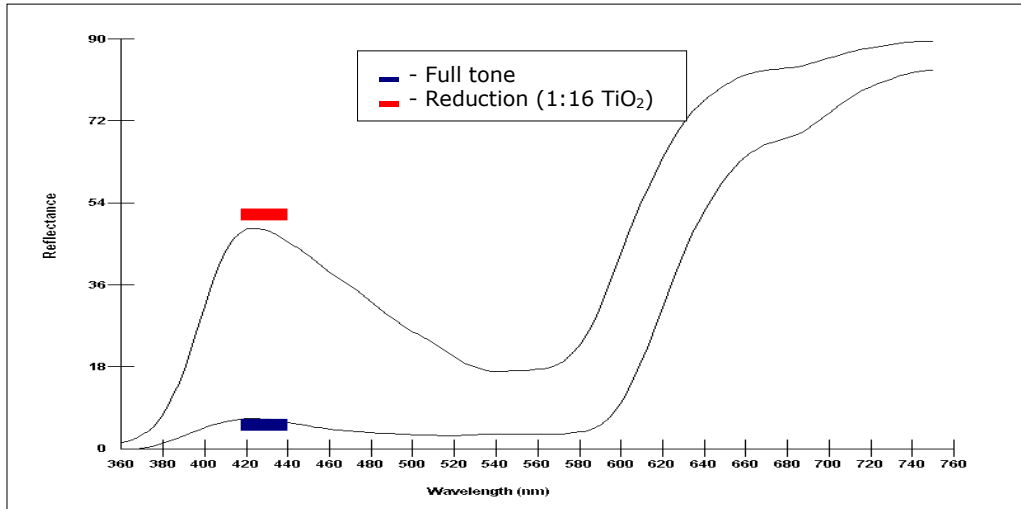
Baking System	+
Acrylic-Isocyanate System	+
Acid Curing Systems	+
Amine Curing Systems	+
Air drying systems	+



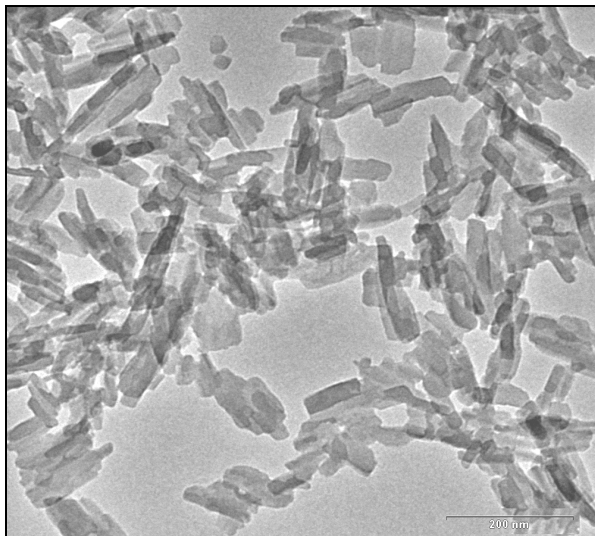
Reduction
(1:16 TiO₂)

Resistance to Solvents

Water	5	Mineral Turpentine oil	5
n-Butanol	4	Butyl Acetate	4-5
Xylene	5	MEK	4-5
DOP	5	Ethyl Glycol	5



Full tone, Reduction [1:16 TiO₂] & [1:50 TiO₂]
Reflectance Curve – Alkyd/melamine Paint
Full Shade (5%) & Reduction (1:16 TiO₂)



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.

Head Office:

Gharda House, 48 Hill Road, Bandra (W), Mumbai – 400050, INDIA
Tel.: +91-22-3306 5600 Fax: +91-22-2640 4224
E-mail: bspanchal@gharda.com Website: www.ghardapigments.com

R&D Centre and Manufacturing Site:

Gharda Chemicals Ltd.
Plot No.3525,GIDC Estate, Panoli-394116
District-Bharuch, State-Gujarat, India
Tel. +91 2646 272386 & 272152, Fax-+91 2646 272186
E-mail: dmirani@gharda.com, ashah@gharda.com

