Pigment Violet 27 Paste









Cangzhou Xincheng Weiye Chemical Co., Ltd supplies Pigment Violet 27 Paste,a high-performence water-based pre-dispersed pigment paste , manufactured with C.I. 42535:2 pigment powder.

Pigment Violet 27 Paste is a high-saturation heterocyclic organic purple pigment paste, corresponding to C.I. No. 42535:2. With its unique highly transparent blue-violet shade, superior tinting strength, and excellent weather resistance, it has become a mainstream violet tinting ingredient in premium coloring systems.

Manufactured from high-purity pigment powder through multi-stage ultra-fine dispersion and wet grinding, the paste is exceptionally smooth and free of particles, ensuring excellent storage stability. It is highly compatible with water-based and certain weak solvent-based systems, serving as a core material for high-quality tinting and spot color matching in the coatings, inks, leather, and printing industries.

Pigment Violet 27 Paste Product parameters:

» Color Index Number: Pigment Violet 27 Paste (CI 42535:2)

» CAS number: 12237-62-6

» Average Particle Size: ? 0.15 ?m

» Tinting Strength: 95% ~ 105% (Compared to standard reference)

» Oil Absorption: 30 ~ 50 g/100g

» Moisture Content: ? 2.8%

» Water-Soluble Impurities: ? 2.0%

» Light Fastness (Full Shade): 6 ~ 7 (Scale 1-8)

» Water Resistance: 4 ~ 5 (Scale 1-5)

» Acid and Alkali Resistance: 4 (Scale 1-5?



Pigment Violet 27 Paste Paste Application:

» Printing Ink Industry: Ideal for water-based flexographic inks, water-based gravure inks, offset printing inks, and surface printing inks for packaging. Widely used in food packaging, paper products, labels, and plastic film printing. It delivers vibrant and transparent colors with fine halftone dots, excellent abrasion resistance, and minimal color fading, perfectly meeting the demands of high-end color printing.

» Coatings Industry: Suitable for water-based industrial coatings, water-based wood finishes, artistic wall paints, toy coatings, and baking finishes. Highly compatible with furniture finishing, building material decoration, hardware products, and children's product coatings. It forms high-gloss films with excellent weather resistance, ensuring long-term resistance to yellowing and fading.

» Textile Printing Industry: Compatible with water-based pigment printing pastes and printing on cotton, linen, and synthetic fabrics. Perfect for apparel, home textiles, fabrics, shoes, and hats. It offers outstanding color fastness, leaves a soft hand feel on the finished prints, and does not compromise the fabric's breathability and texture.

» Other Fine Coloring Applications: Extensively used in leather finishing, latex products, stationery pigments, craft coloring, and cosmetic color paste tinting. It serves as a core purple raw material for high-end colored products, special pearlescent color matching, and gradient color blending.

Our Pigment Paste List?

Product Name	Full Shade	Tinting Color	C.I.No	Pigment Content%	Solid Content%	PH Value	Viscosity S(T4)	Acid Resistance	Alkali Resistance	Light Resistance
Yellow CA212			P.Y.12	40	45–50	7–9	15–60	5	5	4
Yellow CA214			P.Y.14	40	45–50	7–9	15–60	4	5	6
Yellow CA283			P.Y.83	40	46–50	7–9	15–60	5	5	6
Orange CA405			P.O.5	35	40–45	7–9	15–60	5	4	5
Orange CA413			P.O.13	35	40–45	7–9	15–60	5	4	5
Red CA327			P.R.170	30	35–40	7–9	15–60	5	5	7
Red CA322			P.R.122	30	35–40	7–9	15–60	5	5	7
Red CA384			P.R.184	35	40–45	7–9	15–60	5	5	5
Red CA422			P.R.22	40	45–50	7–9	15–60	4	2	5
Red CA453			P.R.53:1	35	40–45	7–9	15–60	3	4	4
Red CA457			P.R.57:1	35	40–45	7–9	15–60	4	4	5
Red CA481			P.R.48:1	35	40–45	7–9	15–60	4	4	4
Red CA482			P.R.48:2	35	40–45	7–9	15–60	4	4	4
Red CA483			P.R.48:3	35	40–45	7–9	15–60	5	4	3
Red CA488			P.R.81:3	30	35–40	7–9	15–60	4	3	4
Red CA491			P.R.49:1	35	40–45	7–9	15–60	4	5	4
Red CA492			P.R.49:2	35	40–45	7–9	15–60	4	5	4
Purple CA503			P.V.3	30	35–40	7–9	15–60	5	4	4
Purple CA523			P.V.23	40	45–50	7–9	15–60	5	5	7
Purple CA527			P.V.27	38	43–48	7–9	15–60	5	4	4
Blue CA650			P.B.15	40	45–50	7–9	15–60	5	5	7
Blue CA653			P.B.15:3	45	50–55	7–9	15–60	5	5	7
Green CA870			P.G.7	40	45–50	7–9	15–60	5	5	7
Black CA050			P.BK.7	30	35–40	7–9	15–60	5	5	8
Black CA055			P.BK.7	35	42–45	7–9	15–60	5	5	8
White CA100			P.W.6	60	65–68	7–9	15–60	5	5	8

As largest manufacturer of rhodamine b dye, our color include yellow, red, blue, green, orange and red. Welcome send us inquiry.



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Product link：https://www.xcwydyes.com/pigment-violet-27-paste.html