Pigment Violet 23 Paste









Formulated from C.I. Pigment Violet 23 Paste (C.I. 51319) powder, this water-based pre-dispersed pigment paste is proudly produced by Cangzhou Xincheng Weiye Chemical Co., Ltd.

Pigment Violet 23 Paste is a high-performance carbazole dioxazine organic purple paste, corresponding to C.I. No. 51319. It is currently one of the most outstanding general-purpose purple pigments in terms of comprehensive performance in the industrial sector.

The paste features a fine, uniform texture free of coarse particles, boasting extremely high tinting strength, excellent weather resistance, and outstanding color purity. With its strong compatibility, it is primarily suitable for water-based systems and certain weak solvent systems. It is widely used as a premium purple tinting and master coloring material in coatings, inks, textile printing, and plastic coloring.

Pigment Violet 23 Paste Product parameters:

» Color Index Number: Pigment Violet 23 Paste (CI 51319)

» CAS number: 6358-30-1

» Average Particle Size: ?0.15?m

» Tinting Strength: 95%–105% (vs. standard sample)

» Moisture Content: ?3.0%

» Water-soluble Matter: ?2.0%

» Oil Absorption: 35–55g/100g

» Light Fastness (Full shade): 7–8 (1–8 scale)

» Light Fastness (Reduced / Tint): 6–7 (1–8 scale)

» Water Resistance: 4–5 (1–5 scale)

» Acid & Alkali Resistance: 4–5 (1–5 scale)



Pigment Violet 23 Paste Application:

» Coatings: Widely used in water-based industrial coatings, wood coatings, architectural art paints, plastic coatings, toy paints, and baking finishes. It is ideal for coating furniture, building materials, hardware, and outdoor products, delivering excellent weather resistance and long-lasting, vibrant color.

» Inks: Compatible with water-based flexographic, gravure, offset, and packaging printing inks. It is used for printing on paper, plastic packaging, and labels, producing fine, clear patterns with high rub resistance and excellent color retention.

» **Textile Printing:** Suitable for water-based pigment printing and fabric paste coloring. It is widely applied in apparel, home textiles, fabrics, and footwear printing, offering high color fastness, a soft hand feel, without compromising the fabric's breathability.

» **Other Coloring Applications:** Can be used in latex products, leather finishing, stationery pastes, handicraft coloring, and high-end color matching. It serves as a core tinting paste for creating special effects in blue-purple, violet, and blue-gray tones.

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.



Contact person: Miss Jessie Geng

Email:jessie@xcwychem.com

Mobilephone/Whatsapp: +86-13503270825

Product link：https://www.xcwydyes.com/pigment-violet-23-paste.html