Pigment Red 184 Paste



Pigment Red 184 Paste,formulated from C.I. 12487 color powder, this water-based pre-dispersed pigment paste is proudly produced by Cangzhou Xincheng Weiye Chemical Co., Ltd.

Pigment Red 184 Paste is a premium naphthol-based organic red pigment paste. Manufactured through the fine dispersion and grinding of high-quality pigment powders, it presents as a smooth, uniform paste with a blue-shade red hue.

Its core advantages include pure color tone, high transparency, excellent gloss, and superior dispersibility. Compatible with water-based and select solvent-based systems, it is a high-performance red colorant widely used in the ink, coating, and textile printing industries.

Pigment Red 184 Paste Product parameters:

» Color Index Number: Pigment Red 184 (CI 12487)

» CAS number: 99402-80-9

» Particle Size?0.10 ~ 0.12 ?m

» Tinting Strength?95% ~ 105%

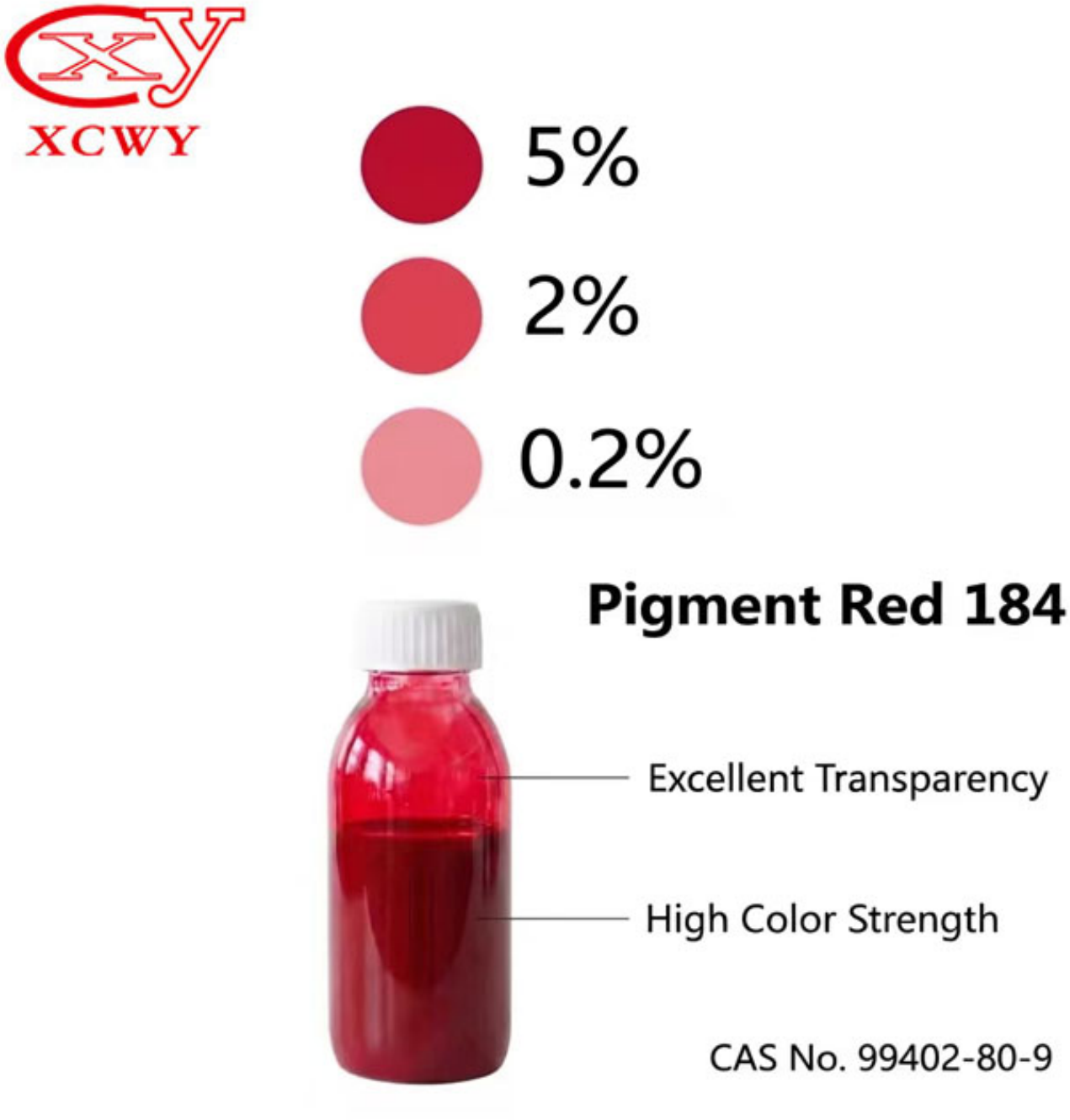
» Oil Absorption?25 ~ 45 g/100g

» Moisture Content?? 2.5%

» Water-Soluble Matter?? 2.0%

» Light Fastness (Full Shade)?4 ~ 5 (Scale 1-8)

» Light Fastness (Tint)?4 (Scale 1-8)



Pigment Red 184 Paste Application:

» **Printing Ink Industry:**Core compatibility with water-based inks, offset printing inks, solvent-based surface printing inks, and flexographic inks. Ideal for paper, packaging,

and label printing. Prints feature vibrant colors, sharp halftone dots, excellent abrasion and weather resistance, and minimal color fading.

» Coatings & Painting Industry: Widely used in water-based industrial coatings, water-based wood finishes, transparent decorative coatings, and artistic wall paints. Delivers high-gloss, highly transparent films, making it suitable for furniture finishes, building material decoration, and light-duty outdoor coatings.

» Textile Printing Industry: Compatible with water-based pigment printing and fabric paste coloring. Perfect for apparel, home textiles, and fabric printing. Features standardized color fastness, a soft hand feel, and does not compromise fabric breathability.

» Other Fine Coloring Applications: Applicable for stationery pigments, water-based color pastes, latex coloring, wood dyes, and craft coloring in both consumer and industrial fine coloring scenarios. Well-suited for the production of various mid-to-high-end colored decorative products.

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-red-184-paste.html