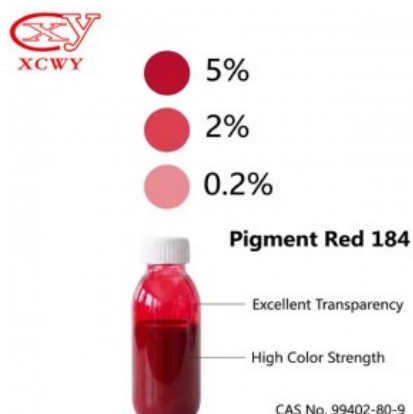


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## Pigment Red 184 Paste



Formulated from C.I. 12487 color powder, this water-based pre-dispersed [pigment paste](#) ([Pigment Red 184 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)

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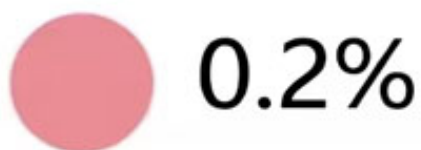
» Light Fastness (Tint)?4 (Scale 1-8)



5%



2%



0.2%

## Pigment Red 184



Excellent Transparency

High Color Strength

CAS No. 99402-80-9

### 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,

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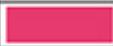
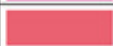
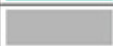
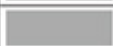
and label printing. Prints feature vibrant colors, sharp halftone dots, excellent abrasion and weather resistance, and minimal color fading.

» **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.

***Yeah ! Add Some Color To Your Life ! XCWY Dyes Welcome your contact !***

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Product link : <https://www.xcwydyes.com/pigment-red-184-paste.html>