Pigment orange 34 paste



Pigment Orange 34 is a water-based pre-dispersed pigment paste made from disazo-structured organic orange pigment with C.I. No.21110. It delivers a bright red-orange shade and stable weather fastness, acting as a versatile cost-effective colorant for coatings and printing industries. Manufactured via fully sealed wet grinding technology, the product is formulated with compound additives including dispersants, wetting agents and antifreezes. The finished stable suspension system boasts outstanding storage stability and wide compatibility.

Pigment Orange 34 Paste Product parameters:

» Average Particle Size: 0.12–0.20 ?m

» Tinting Strength: 93%–107% (compared with standard sample)

» Moisture Content: ?3.2%

» Soluble impurities content: ?2.2%

» Oil Absorption: 34–58g/100g

» Light Fastness (Full Shade):Grade 4–5 (rating scale: 1–8)

» Light Fastness (Tint Shade): Grade 3–4 (rating scale: 1–8)

» Water Resistance: Grade 4 (rating scale: 1–5)

» Acid and Alkali Resistance: Grade 3–4 (rating scale: 1–5)



Pigment Red 122 Paste Application:

» **Printing & Packaging Industry:** Compatible with water-based flexographic, gravure and surface printing inks for paper products. It applies to the printing of handbags, labels, paper gift boxes and plastic films, delivering clear printing dots and excellent rub resistance without color loss.

» **Interior & Exterior Wall Coatings and Wood Coatings:** Suitable for tinting indoor artistic wall paint, general water-based wood paint, plastic decorative paint and

children’s toy paint. The formed coating film features soft gloss and excellent decorative effect.

» Textile Printing Processing: Special coloring material for water-based pigment printing paste, applicable to cotton, chemical fiber and blended fabrics. Printed fabrics maintain soft hand feel and resist whitening or color fading after washing.

» Civil Fine Coloring: Used for color matching of latex craft paint, leather surface finishing, resin crafts and art watercolor pastes. It serves as a basic orange raw material with remarkable cost performance.

Our advantages and applications?



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-orange-34-paste.html