
Pigment Yellow 97 Paste



[Pigment Yellow 97 Paste](#) is a monoazo organic yellow [pigment paste](#), corresponding to C.I. No. 11767. The paste is fine and smooth, free of particles and agglomerates. It presents a pure, neutral, and bright yellow hue with excellent tinting strength. The product features outstanding heat resistance, solvent resistance, and anti-migration properties, along with stable lightfastness.

It is highly compatible with various water-based resin systems and resists stratification and sedimentation during storage. This pigment is insoluble in organic solvents such as alcohols, esters, and ketones. It can only be uniformly dispersed in water-based systems and cannot be completely dissolved.

Pigment Yellow 97 Paste Product parameters:

CAS No.: 12225-18-2

Molecular Formula: C₁₄H₁₀ClN₂O₂S

Average Particle Size: 0.14–0.22 μm

Light Fastness: Grade 6–7 (Scale 1–8)

Heat Resistance: ≥ 200°C

Water-soluble Matter: ≤ 1.0%

Oil Absorption: 40–52 g/100g

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



Pigment Yellow 97 Paste Application:

Water-based Printing Inks

Compatible with water-based flexographic, gravure, and offset inks. Ideal for coloring gift packaging, labels, and paper prints, delivering fine halftone dots with minimal risk of color bleeding or migration.

Industrial and Decorative Water-based Coatings

Suitable for interior and exterior wall latex paints, wood varnishes, air-dry industrial

paints, and baking finish systems. It provides long-lasting and stable colors, making it perfect for tinting indoor and outdoor decorative coatings.

Plastics, Rubber, and Masterbatch Processing

Applicable for coloring general-purpose plastics such as PVC, PE, ABS, and PS. It is suitable for both rigid and flexible plastic products, ensuring color stability without bleeding during high-temperature molding.

Stationery and Artistic Coloring Systems

Used in hand-painted art pigments, leather finishes, and resin crafts. It is frequently compounded with red and blue pigments to create a rich variety of soft, warm tones.

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-yellow-97-paste.html>