
Pigment Red 22 Paste



[Pigment Red 22 Paste](#) is a monoazo organic pigment of the Naphthol AS class, also known commercially as Naphthol Red or Fast Brilliant Red N. Characterized by its semi-transparent profile and excellent wetting performance in water-based systems, this highly cost-effective primary red [pigment paste](#) ensures easy dispersibility and consistent batch-to-batch shade. It is widely recommended for printing and water-based coloring applications where extreme heat resistance is not required.

Pigment Red 22 Paste Product parameters:

CAS No.: 6448-95-9

C.I. No.: 12315

Molecular Formula: C₁₆H₁₁N₁O₂

Average Particle Size: 0.3–0.8 μm

Light Fastness: Grade 5-6 (Scale 1–8)

Heat Resistance: 140°C

Water-soluble Matter: ≤ 1.0%

Oil Absorption: 34–68 g/100g

Tinting Strength: 100%–105% (compared to standard sample)



Pigment Red 22 Paste Application:

Water-Based Textile Printing Paste

Specially formulated for textile pigment printing pastes, this product yields fine particles upon dispersion, delivering vibrant colors on fabrics. It is ideal for pattern printing on cotton and blended fabrics without compromising the fabric's hand feel. It is highly suitable for mass coloration of home textiles and fabric accessories.

Printing Ink Systems

Primarily designed for water-based, offset, and nitrocellulose surface printing inks. It is

widely used in standard packaging, book, and label printing, offering clean color rendering and excellent press runnability (minimizing plate clogging). Note: Not recommended for high-temperature reverse printing and laminating inks.

Coatings & General Product Coloring

Versatile for formulating latex paints and air-dry water-based coatings, as well as for coloring fertilizer coatings and stationery. It maintains stable color development in mildly acidic and alkaline environments, offering a distinct cost advantage.

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-22-paste.html>