
Pigment Red 48:3 Paste



[Pigment Red 48:3 Paste](#) is a strontium salt lake organic pigment. Characterized by its high tinting strength and good dispersion properties, it is a widely used, cost-effective red lake [pigment paste](#) in the ink industry. However, this product has limited acid and alkali resistance and moderate weather resistance. It is strictly intended for indoor applications and is not suitable for food-contact systems.

Pigment Red 48:3 Paste Product parameters:

CAS No. 15782-05-5

C.I. No.: 15865:3

Molecular Formula: C₂₀H₁₂N₂O₈Sr

Average Particle Size: 0.3–0.8 μm

Light Fastness: Grade 4-5 (Scale 1–8)

Heat Resistance: 125–135°C

Water-soluble Matter: ≤ 1.5%

Oil Absorption: 42–72 g/100g

Tinting Strength: 95%–105% (compared to standard sample)



Pigment Red 48:3 Paste Application:

Offset and Solvent Printing Inks

Compatible with offset inks and solvent-based surface printing inks. Ideal for standard packaging, labels, and brochure printing. It delivers a highly saturated bluish-shade red with excellent ink flowability, making it well-suited for high-volume general printing. It is not recommended for outdoor applications requiring high weather resistance.

Coloring for Stationery and Educational Supplies

Used for coloring oil pastels, crayons, and plastic stationery. It ensures smooth processing and dispersion, featuring a highly expressive bluish-shade red that is perfectly suited for general consumer stationery products.

Rubber and Interior Coating Systems

Applicable to general miscellaneous rubber parts and interior decorative topcoats. Strictly for indoor use only; avoid environments with strong acids and alkalis.

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-483-paste.html>