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: C??H??N?O?S?Sr

Average Particle Size: 0.3–0.8 ?m

Light Fastness: Grade 4-5 (Scale 1–8)

Heat Resistance: 125?135?

Water-soluble Matter: ? 1.5%

Oil Absorption: 42–72 g/100g

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


XCWY
Pigment Red
48:3 Paste

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.



Contact person: Miss Jessie Geng

Email:jessie@xcwychem.com

Mobilephone/Whatsapp: +86-13503270825

Product link：https://www.xcwydyes.com/pigment-red-483-paste.html