
Pigment Blue 29 Paste



[Pigment Blue 29 Paste](#) is an inorganic color paste belonging to the ultramarine silicoaluminate family. It features excellent dispersion stability and is highly resistant to hard settling. The product demonstrates outstanding compatibility with most water-based resins and emulsions.

Ideal for blue-toned formulations requiring superior weather resistance, it can be used to counteract yellowing, adjust gray tones, and create vintage blue effects. This makes it a perfect solution to overcome the fading issues commonly associated with ordinary organic [pigment paste](#)s in outdoor applications.

Pigment Blue 29 Paste Product parameters:

CAS No.: 57455-37-5

C.I. No.: 77007

Molecular Formula: $\text{Na}_2\text{Al}_2\text{Si}_2\text{S}_2\text{O}_{22}$

Average Particle Size: 0.8–1.5 μm

Light Fastness: Grade 7-8 (Scale 1–8)

Heat Resistance: $\geq 300^\circ\text{C}$

Water-soluble Matter: $\leq 1.0\%$

Oil Absorption: 25–35 g/100g

Tinting Strength: $100 \pm 3\%$ (compared to standard sample)



Pigment Blue 29 Paste Application:

Architectural Interior & Exterior Water-Based Coatings

Thanks to its excellent weather and alkali resistance, it is ideal for exterior latex paints, real stone paints, and putty color matching. It is perfect for creating gray-blue and vintage muted blue tones, while effectively neutralizing the yellowish tint of the substrate. It also resists discoloration and chalking even after prolonged outdoor UV exposure.

Water-Based Crafts & Latex Products

Excellent for coloring gypsum and cement ornaments, water-based latex, and molded pulp products. It shows strong adaptability to alkaline substrates, delivering a soft, matte finish without overly vibrant or glaring colors.

Water-Based Inks & Educational Coatings

Well-suited for children's water-based paints and printmaking inks, specifically for achieving a matte, vintage blue effect. Please note that it is not designed for high-transparency or high-gloss applications; it is better suited for opaque and matte color-matching scenarios.

Papermaking Coloration

Ideal for internal dyeing of cultural and packaging paper pulps to create gray-blue base tones. It ensures uniform dispersion in the pulp without mottling or spotting, while providing both alkali resistance and excellent storage stability.

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-blue-29-paste-2.html>