
Detergent Dyes



[Detergent dyes](#), specially formulated for household and industrial cleaning products, these dyes deliver vibrant hues across a rich palette including blue, green, red, yellow, purple, and orange. Highly compatible with complex formulations, they seamlessly balance superior color performance, safety, and stability, providing a professional tinting solution for daily chemical cleaners.

Key Applications:

Laundry Care: Ideal for coloring laundry detergents and fabric softeners. Delivers a uniform and gentle color without staining fabric fibers, maintaining a premium visual appearance for the products.

Kitchen Cleaners: Perfect for tinting dishwashing liquids and heavy-duty degreasers. Highly compatible with high-activity cleaning formulas, ensuring long-lasting color stability.

Automotive Care: Suitable for car wash liquids and foaming car wash agents. Blends seamlessly with foam for uniform color distribution, maintaining stable color performance in a foaming state.

Glass Cleaners: Designed for windshield washer fluids and glass spray cleaners. Keeps the solution crystal clear without causing turbidity or precipitation.

Personal Care: Safe for skin-contact products like hand soaps. Provides vibrant colors while maintaining a mild and safe formulation.

Multi-Purpose Cleaners: Highly versatile for various daily chemical products, including floor cleaners and multi-purpose household disinfectants. Adaptable to different acidic and alkaline formulations with a wide pH range (pH 3–11).

DETERGENT DYES

Vibrant & Stable Color Solutions for Modern Cleaning Products



Laundry Care



Kitchen Care



Car Wash



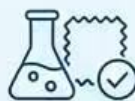
Glass Care



Excellent pH
Stability



Instant
Solubility



Non-Staining
Formula



Brilliant
Transparency

Key Product Advantages:

1. Excellent Acid and Alkali Resistance

Features outstanding pH stability, remaining highly stable across a wide pH range of 3 to 11. Whether used in acidic descalers, neutral laundry detergents, or alkaline degreasers, it prevents color shifting and precipitation, making it highly compatible with the vast majority of cleaning product formulations.

2. Highly Efficient Solubility

Dissolves instantly in water with a fast dissolution rate, ensuring a simple and convenient blending process. No additional solubilizers are required, which streamlines the production feeding process and perfectly suits large-scale assembly line production in daily chemical factories.

3. Zero Risk of Staining or Residue

Engineered with an anti-stain formulation. During normal use, it leaves no color marks on fabrics, hard surfaces, automotive paint, or human skin. This ensures safe usage and significantly reduces potential after-sales risks.

4. Superior Solution Clarity

Delivers a crystal-clear and transparent liquid after coloring, completely avoiding any turbidity or haziness in the cleaner. This enhances the premium visual texture and elevates the overall product grade.

5. Extensive Color Options

Offers a wide spectrum of cool and warm color tones. It supports both standard base coloring and customized exclusive shades, helping brands create unique visual identities for their products.

6. Eco-Friendly and Safe

Raw materials strictly comply with environmental standards for daily chemical products. The finished product has a minimal environmental footprint upon disposal, aligning perfectly with the green development trend in the personal care and cleaning industry.

7. Outstanding Long-Term Storage Stability

Once added to the final cleaner, it prevents fading, phase separation, or pigment settling during long-term storage. It ensures minimal color variation within the same batch, maintaining strong and consistent product quality.



Yeah ! Add Some Color To Your Life ! XCWY Dyes Welcome your contact !

Welcome to contact with us--the [Rhodamine B](#) leading manufacturer in China.

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Product link : <https://www.xcwydyes.com/detergent-dyes.html>