
Solvent Brown 20



[Solvent Brown 20](#) (C.I. 26155) is an oil-soluble brown dye that is completely insoluble in water, but dissolves readily in esters, ketones, aromatics, oil-based resins, and wax systems. It can be blended with [Solvent Black dyes](#) to deepen the color and create a steady, dark brown tone. Often used as a base brown, it is ideal for wood grain, leather, retro-industrial, and coffee-toned color schemes.

Basic Features

1. Plastic Masterbatch & Injection Molding Coloring

Ideal for coloring plastics in reddish-brown, coffee, antique bronze, and black-brown shades. Perfect for decorative casings, stationery, lighting accessories, and wood-look injection-molded parts. Highly stable during 230°C processing, making it suitable for formulating vintage and dark brown color series.

2. Printing Inks & Lamination Coloring

Used in PVC films, synthetic leather, gift packaging, and stationery inks to create brown, coffee, and vintage wood-grain base colors. It provides a uniform coating, making it highly suitable for medium-to-dark printing and lamination applications.

3. Wood Crafts & Epoxy Resin Coloring

Perfect for small wooden items, ornaments, and epoxy resin crafts. It delivers reddish-brown, coffee, and antique bronze effects, ideal for vintage wood-grain, light-luxury coffee, and retro-industrial color schemes.

4. Craft Waxes & Oil Tracing

Suitable for coloring aromatherapy, sealing, and decorative waxes, ensuring uniform melt dispersion and stable color upon cooling. It can also be used as a tracer for lubricants, fuels, and industrial oils, allowing for quick identification of different oil grades via its brown hue.

5. Oil-Based Recoloring & Industrial Marking Supplies

Used to formulate brown-black highlighter inks, leather restorers, shoe polishes, and transparent aluminum anodizing solutions. It provides a sheer yet richly saturated coating, making it perfect for leather care, industrial marking, and oil-based recoloring applications.



Technical Specifications

CAS No.:72208-28-7

Density: Approx. 1.22–1.32 g/cm³

Short-term Heat Resistance: 230°

Lightfastness: Grade 4-5

Acid Resistance: Grade 4

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

Water-soluble Content: ≥1.0%

This solvent is compatible with various industrial dyes, and it performs exceptionally well in dissolving the fluorescent indicator Rhodamine B dye.



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

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Product link : <https://www.xcwydyes.com/solvent-brown-20.html>