



GENERAL FINISHES

2462 Corporate Circle East Troy, WI 53120
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Water Base

Water Base Dye Stains (Preliminary)

Classification:

Dye-Based Stain

Product Description:

General Finishes Water Base Dye Stains exhibit excellent transparency, clarity, and lightfastness. These dye stains are ready-to-use and provide superior color punch and brilliance to woodworking projects.

Designed with application versatility, they may be applied as a SPRAY-NO WIPE stain, or be hand applied and wipe if desired. The optimized formulation minimizes lapping and striking, allowing easy no-wipe application techniques.

General Finishes Dye Stains are non-flammable. They may be added to any of our water base finishes for easy toning and shading. They are also compatible with General Finishes water based Industrial Stains and EF Stains.

Application:

Spray: Use a 0.043" - 0.051" nozzle & tip. Minimize air and fluid pressure for SPRAY-NO WIPE applications and layer on stain. Wiping applications may be applied liberally, then wiped with a paper towel or cloth.

Hand apply with a clean synthetic or foam brush or rag, and remove excess stain with a clean paper towel or rag.

Product Data:

- **Density:** 8.3 –8.5 lbs. / gal
- **Weight Solids:** 10-12% (color dependant)
- **Volume Solids:** 9 - 11% (color dependant)
- **Viscosity:** 15 - 25 seconds
- **Method:** # 4 Ford
- **pH:** 7.0 - 8.0
- **V.O.C.:** <250 g/l (2.10 lbs/gal) excluding water
- **% VOC:** 1.5 - 4%
- **Storage:** Protect from Freezing

Container: Pts., Qts., Gals, & Pails

Color: 10 Vibrant Colors available

Dry Time 72°F and 50% R.H:
• **Dry:** 15 minutes -2 hours
• **To Topcoat:** 15 minutes -2 hours

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"The Country's Finest Full Line Manufacturer of Wood Finishing Products"

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Mixing and Application:

- Catalyst Ratio: None
- Pot Life: Not Applicable
- Shelf Life: 6 months, minimum
- Reducer/Thinner: EF Extender (10 -20%)

Sealer & Finish Recommendation:

Can be topcoated with most water base, oil base, and solvent base finishes, varnishes, & lacquers. Compatible with all General Finishes topcoats. Test adhesion and compatibility on all other systems. Color will vary dependent upon wood and dwell time before wiping

General Finishes Sanding Sealer recommended if not using a self sealing finish or optimum build and smoothness is desired. Use: Water Base: Pro-Series, PolyAcrylic, High Performance, or Pre-Cat 181. Oil Base: General Finishes Arm-R-Seal. Solvent Base: Most pre-catalyzed lacquers and conversion varnishes.

Surface Preparation:

Surface must be clean, dry and free of dust, dirt, grease, wax, or contaminants. For Raw wood, sand with #150 (preferred) to #220 grit. Fill all nail holes or cracks using a water base filler or putty. Remove all dust by vacuuming or wiping with a damp cloth. Do not use tack cloths which contain linseed oils.

Application:

- Conventional Spray:
- Air Assisted Airless
- HVLP
- Dip
- Brush

Cautions:

- Mix container before use
- Protect from freezing
- Read MSDS for safety information

Clean-up Information:

For best results, clean all equipment with General Finishes Brush and Gun Cleaner. General clean-up with soap and water recommended. Rinse thoroughly with clean water.

**General Finishes Water Base Dye Stain
Data Sheet is Preliminary, and subject to change.**

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NOTICE: All of the above statements, recommendations, suggestions, and data concerning the subject material are based on laboratory results and believed to be reliable. We expressly do not represent, warrant, or guarantee the accuracy, completeness or reliability of same, or the material or the results to be obtained from the use thereof, neither do we warrant that any such use, either alone or in combination with other materials shall be free of the rightful claim of any third party by way of INFRINGEMENT or the like and (THE MANUFACTURER DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED,) OF MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.