

Stain is an advanced oil/water system unlike any other on the market, elevating GF's water stains to oil based standards. However, unlike oil. Water Based Wood Stains are low odor, water cleanup, low VOC and noncombustible.



Vibrant colors and excellent transparency make Dye Stains a great choice when working with figured wood or when stain matching. They can be used alone, under woodtone stains, mixed with Water Based Wood Stains, or as a toner when mixed with GF water based topcoats.



Glaze Effects are translucent, water based glazes. Use over any water based stains or paints to create beautiful decorative finishes such as distressing, antiquing, burnishing and color-washing.









Natural



Golden Oak



Country Pine



Pecan

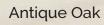


Shaker Maple

Early American













**Black Cherry** 



Walnut



Rosewood







Espresso



**Brown Mahogany** 









Detailed application instructions on www.GeneralFinishes.com product pages and YouTube. For design ideas, check out designs.generalfinishes.com.

Find us on social media for a steady stream of information, instruction and inspiration.











# **INSTRUCTIONS**

- For interior use only
- Formulated to provide workability similar to oil based stains
- High-quality pigments produce rich, dark colors
- Achieve uniform color on hard-to-stain woods like maple and pine
- For use on raw wood or existing finishes
- Low odor, low VOC, water cleanup and noncombustible
- Create custom colors by intermixing GF Water Based Wood Stains or paints, or mix with any GF water based topcoat to tint and tone
- Can be hand-applied or sprayed

## Supplies Needed:

- 1. Prep: Oil-free tack cloth, sandpaper and or sanding pad.
- **2. Apply:** Foam brushes or pad applicators (cover paint pad applicators with a nylon footie stocking to contain loose bristles), and bristle brushes to pull stain out of corners, or a sprayer.
- **3. Wipe away:** Paper/Shop towels or lint-free absorbent wiping cloths. Do NOT use cotton t-shirts.

# Preparation Sanding for Raw Wood:

Sand with the grain, starting at #120-grit sandpaper and finishing with #220. For hardwoods such as maple and birch, stop at #180. Wipe off dust with an oil-free tack cloth or a water-dampened rag.

# Hand-Application Over Raw Wood:

- 1. Stir contents well.
- **2.** Test the color on a hidden area of the product project before you begin.
- **3.** Divide your project into manageable sections: top, side, drawer, door, table seam. Apply a LIBERAL amount of stain to ensure easy workability. If not enough is used, the surface may dry too quickly, causing an uneven appearance.
- **4.** Stain a complete section and wipe off the excess evenly with the grain using quality paper or shop towels. Check for missed spots and lap marks before moving to the next section. Immediately correct lap marks by rewetting the entire working area with stain and wiping off the excess.
- **5.** Let stain dry 2-4 hours in ideal conditions (70% humidity, 70\*F).
- **6.** Optional: apply a second coat to deepen the color. We recommend applying no more than 2 coats.
- 7. Finish with 3 coats of GF topcoat.

# Hand-Application Over Existing Finish:

- 1. Stir contents well.
- **2.** Prepare surface by scrubbing with a 50/50 mix of denatured alcohol and water using a Scotch Brite Pad. Lightly sand with fine-grade (220-320) foam sanding pad or #400-grit sandpaper.
- **3.** Wipe off dust with an oil-free tack cloth or a water-dampened rag.
- **4.** Test the color on the underside of the project before you begin.
- 5. Apply stain.
- 6. Feather out uneven areas and pull excess stain from corners using a bristle brush. Discharge accumulated stain from the brush onto a dry paper towel as you work.
- **7.** Let stain dry 2-4 hours in ideal conditions (70% humidity, 70\*F).
- **8.** Optional: apply a second coat to deepen color.
- 9. Finish with 3 coats of GF topcoat.

#### Reduce Grain Raise on Raw Wood:

To reduce grain raise, dampen the wood with water after prep sanding. Let dry completely, then **lightly** sand with finegrade (220-320) foam sanding pad or #400-grit sandpaper.

# Spray Application:

See www.GeneralFinishes.com

## Helpful Tips:

- 1. Test your complete finishing process before starting. The color of stain is affected by variances in wood, and deepened by the application of topcoat.
- 2. An initial coat of GF Pre-Stain
  Conditioner Natural can improve color uniformity over difficult-to-stain wood species such as pine. However, it will limit color absorption, so test stain color first.
  3. All topcoats (water or oil) may be used over water based stains. Allow 24 hours
- 4. Lighten GF Water Based Wood Stains by diluting with GF Pre-Stain Conditioner Natural.

before applying an oil based topcoat.

- Create additional colors by mixing GFWater Based Wood Stains and Dye Stains.
- **6.** GF water based topcoats may be tinted with GF **Water Based Wood Stains** or **Dye Stains**.
- 7. Coverage: 150 square feet per quart.
- 8. Storage: keep from freezing.

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## Limited Warranty:

General Finishes products must be tested to your complete satisfaction before using, including compatibility with other manufacturers' products. General Finishes will be responsible only for the cost of the product and will not be responsible for any other costs such as labor, damage, or replacement.



Flat Out Flat is a clear-drying matte water based topcoat with a velvety look and feel. Recommended over surfaces with low to medium wear.



Winner of Fine
Woodworking's
"Best Overall
Choice" award, High
Performance is our
most popular cleardrying water based
topcoat, durable
enough for table tops
and cabinets.



Enduro-Var is an ambering, self cross-linking water based polyurethane.



Use when working in hot, dry climates or on large surfaces. Add 5-15% GF **Extender** to any water based product to increase open time.