



# GENERAL FINISHES

PO Box 510567 New Berlin, WI 53151  
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*Water Based*

## Industrial-Grade Water Based Stain

### Classification:

Water Based Stain

### Product Description:

General Finishes Industrial-Grade Water Base Wood Stains are the most advanced production - grade wiping stains on the market today. Based on the same high quality technology as our standard water based stains, these interior-grade stains provide beautiful, rich colors. These stains are designed for high production spray or dip applications, and may be topcoated with water, oil, or solvent based finishes. They are formulated with a proprietary blend of pigments and dyes that provide both depth and clarity. GF Industrial -Grade Water Base Wood Stains are formulated to 240 g / l VOC.

### Application:

Apply via spray or dip. Stir well before use. Apply liberal amount of stain to the surface and allow to penetrate several minutes before wiping with a clean paper towel or cloth. A second coat may be applied to darken the color.  
Spray: Compressed air: 0.40" fluid tip / medium cap;  
HVLP: 0.051" fluid tip / medium cap. Allow 15 minutes to 2 hours dry before topcoating.

### Product Data:

- Density: 8.3 -9.9 lbs. / gal
- Weight Solids: 8 - 23% (color dependant)
- Volume Solids: 6.5 - 21.5% (color dependant)
- Viscosity: 18 - 36 seconds
- Method: # 4 Ford
- pH: 7.0 - 8.0
- V.O.C.: <240 g/l ( 2.00 lbs/gal) excluding water
- % VOC: 1.8 - 3.5%
- Storage: Protect from Freezing

**Container:** Five-gallon pails and 55-gallon Drums

**Sheen:** Not Applicable

**Dry Time** 70°F and 70% 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"*

[www.generalfinishes.com](http://www.generalfinishes.com)



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### Mixing and Application:

- Catalyst Ratio: None
- Pot Life: Not Applicable
- Shelf Life: 1 year, 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: General Finishes Pre-Cat Lacquer or Conversion Varnish.

### Surface Preparation:

**Surface must be clean, dry and free of dust, dirt, grease, wax, or contaminants. For Raw wood, start sanding with #120 grit & finish with #180 -#220. 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**

### Application:

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

### 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.

## Industrial-Grade Water Base Stains 062705

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.