



GENERAL FINISHES

2462 Corporate Circle East Troy, WI 53120
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Water Base

Industrial-Grade Water Based Stain

Classification:

Water Based Production 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 similar, high quality technology as our standard EF water based stains, these interior-grade stains provide beautiful, rich colors. Designed for high production spray or dip applications, the stain dries fast after wiping and may be topcoated with water, oil, or solvent based finishes. They are formulated with a proprietary blend of pigments and dyes that provide depth, clarity, and rich beauty. GF Industrial -Grade Water Base Wood Stains are formulated to <250 g / l VOC. Available in stock or custom colors.

Application:

Apply via spray or dip. Stir well before use. Apply liberal amount of stain to the surface, then wipe with a clean paper towel or cloth. A second coat may be applied to darken the color. Spray: Accuspray HVLP Gun, 0.043—0.051” fluid tip / #9cap. ; 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.: <250 g/l (2.10 lbs/gal) excluding water
- % VOC: 1.5 - 4%
- Storage: Protect from Freezing

Container: Five-gallon pails and 55-gallon Drums

Color: Stock and custom 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”

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: 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

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 Stain
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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.