



RTM STAIN



The industry leader in water based technology.

Classification:

Water Base Stain

Product Description:

General Finishes Ready-To-Match (RTM) Stain System is an interior water base color matching system designed to make your color matching ability a breeze!. The system consists of 10 standard stain color concentrates and a Clear Base that are intermixed to make an endless amount of colors.

RTM Stains are uniquely formulated to provide specific advantages normally not found in water base stain technology. RTM Stains exhibit excellent open time, will not settle hard, and have exceptional compatibility to assure easy blending and uniform colors. They wipe easily and rich, dark colors can be obtained in on coat.

Application:

May be applied via rag, brush, pad or spray, then wiped. Stir well before application. Apply liberal amount of stain over the entire work area before wiping with a clean paper towel. EF Extender may be added to increase open time if needed. Spray equipment: HVLP: 0.43-0.51" fluid tip / medium cap; 0.051" fluid tip / medium cap. Air-Assisted Airless: 0.011-0.013" fluid tip, 300-600 psi fluid pressure, 10-30 psi air pressure. Allow to dry before topcoating.

Product Data:

- Density: 8.4 -9.1 lbs. / gal
- Weight Solids: 12 - 20% (color dependant)
- Volume Solids: 11 - 14%
- Viscosity: liquid-color dependant
- pH: 7.0 - 8.5
- V.O.C.: 179-344g/l (1.3-2.9 lb/gal) excl water
- Material V.O.C: 29-71 g/l (0.24-0.59 lb/gal)
- % VOC: 2.8 - 7.0%
- Storage: Protect from Freezing

Container:

Quarts, Gallons, Fives and Drums

Color:

10 Stock Colors & 1 Clear Base

Dry Time 70°F and 70% R.H:

- Dry: 1-2 hours
- To Topcoat: 1-2 hours

General Finishes, 2462 Corporate Circle, East Troy, WI 53120
800.783.6050 (F) 262-642-4707

www.generalfinishes.com

The industry leader in water based technology.

Mixing and Application:

- Catalyst Ratio: None
- Pot Life: Not Applicable
- Shelf Life: 1 year, minimum
- Reducer/Thinner: EF Extender (10 -20%) if necessary

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, degree of sanding, and dwell time before wiping.

General Finishes Sanding Sealers are recommended if not using a self sealing finish for optimum build and smoothness. Topcoats: Water Base: PolyAcrylic, High Performance, Enduro Water Base Lacquer, Enduro Poly, Pre-Cat Urethane or EnduroVar. Oil Base: General Finishes Arm-R-Seal or GF Gel Stain. Solvent Base: Most pre-catalyzed lacquers and conversion varnishes (check adhesion).

Surface Preparation:

Surface must be clean, dry and free of dust, dirt, grease, wax, or contaminants. Raw wood, sanding with #150 grit recommended. 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
- Brush
- Pad Applicator

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.

RTM Water Base Wood
Stains 041311

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.
