### 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 one 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:

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

### 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
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 dependant 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).

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.

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.