



# Technical Data Sheet

## Gel Stain

### Product Features

Oil-Based Gel Stain has a thick viscosity for more consistency on blotchy woods like pine. Due to its high urethane content, Gel Stain can be also be used over existing finishes or non-wood surfaces like fiberglass.

### Recommended Uses

Interior raw wood surfaces such as cabinets, trim, doors, and furniture.

### Complies w/ the following air quality regulations:

Canada. Check local regulations for United States

**Application Conditions:** Recommended 70°F and 50% humidity, out of direct sunlight, with good air movement. Variations in conditions and application technique can significantly affect dry times and coverage.

**Surface Prep:** Ensure the surface is clean of contaminants and dust. Variations in substrate, prep procedures, and application procedures can significantly affect color. Always test for color before staining your project.

**Raw Wood:** On hard woods such as Maple, Birch and Oak, sand no finer than 150 grit. On soft woods such as Pine, Alder and Cherry sand no finer than 180 grit.

**Pre-finished Wood:** Clean using 50/50 mix of denatured alcohol and water with maroon non-woven pad. Sand with fine (220-320) foam sanding pad or maroon non-woven pad.

**Other Substrates:** Can be used. Always test for adhesion.

**Application Tips on Raw Wood:** Apply stain using a rag, bristle brush, foam brush or paint pad applicator and wipe of excess with a clean cloth. If a darker color is desired, allow the first coat to dry completely and then a 2<sup>nd</sup> coat can be applied in the same manor.

**Application Tips on Existing Finishes or Solid Substrates:** Apply stain using a rag, bristle brush, foam brush or paint pad applicator. Remove excess stain with a cloth or bristle brush to achieve desired effect.

**Note:** Do NOT apply a thick coat like a paint without removing excess. Always test for adhesion.

**System Recommendations:** Finish with 3 coats of any GF topcoat.

**Storage & Shelf Life:** Above 50°F and below 80°F, out of direct sunlight, tightly sealed. Minimize oxygen exposure to prevent drying in the can. Finish preservers such as Bloxygen can help. Best if used within one year of purchase. Unopened and properly stored finish can conservatively last up to 5 years.

**Disposal:** Always dispose of any leftover coatings in accordance with local laws. Do not pour down the drain. Dispose of any rags and brushes in a fireproof container to prevent spontaneous combustion.

The information and recommendations on this sheet are based upon information gathered at the time of publication and do not act as a safety data sheet. For complete safety and product data, consult the product labels and visit [www.generalfinishes.com](http://www.generalfinishes.com) for complete SDS sheets.

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<b>Product Type:</b>	Oil-based pigmented stain
<b>Colors Available:</b>	15 colors
<b>Tintable?:</b>	Yes
<b>Volume Solids:</b>	27% - 48% (varies by color)
<b>Weight Solids:</b>	32% - 56% (varies by color)
<b>Rec. Film Thickness:</b>	N/A
<b>Coverage:</b>	Up to 800 sq. ft. per gallon
<b>Viscosity:</b>	Thick
<b>Application:</b>	Wipe, brush, roll, pad applicator
<b>Brush:</b>	Natural bristle or foam
<b>Roll:</b>	Short nap or foam
<b>HVLP:</b>	N/A
<b>Air-Assist Airless:</b>	N/A
<b>Airless:</b>	N/A
<b>Dry Time (touch):</b>	8+ hours
<b>Dry Time (recoat):</b>	24+ hours
<b>Cure Time:</b>	30 days
<b>Thin With:</b>	Mineral spirits
<b>Clean Hands w/:</b>	Mineral spirits, waterless hand cleaner
<b>Clean Equipment w/:</b>	Mineral spirits
<b>Sizes Available:</b>	Half-Pints, Pints, Quarts, Gallons Local availability varies by VOC regulations
<b>VOC:</b>	All colors under 555 g/L