

Sutherland Welles Ltd.®

Sustainable, natural & earth-friendly Polymerized Tung Oil wood finishes.

Interior Staining



Why should I use Old World Concentrated Stains?

Sutherland Welles Ltd.® Concentrated Stains enhance the natural beauty and graining of any wood. Developing a rich patina takes years - now it is a brush stroke away with our Old World palette. Each of the colors in our line instantly ages any new wood, allowing color matches with vintage woods that are unparalleled. Multiple colors may be layered to “antique” wood, creating the variegation in wood that occurs over time. Mixing colors gives a multitude of bold or subtle unique variations. The stain is formulated in a concentrated solution to allow you, the finisher, to be the artist and control color value. Diluted with any of the Sealer consistencies of our entire line of wood finishes, the color penetrates deep into the wood fibers bringing out the grain’s true definition and develops the rich Old World patina. The Concentrated Stain can also be used without dilution for maximum color intensity. Formulated with our Polymerized Tung Oil, a touch of varnish, low toxic mineral spirits and aniline dyes; these non-pigmented colors are a part of the complete finishing process that guarantees years of enhanced beauty as natural aging of the wood occurs.

How much stain should I use?

- The best way to determine the finishing formula for stain is to develop a sample.
- In determining the degree of dilution, it is important to use a ratio of stain to Polymerized Tung Oil Sealer that is easy to multiply. (We work with whole parts and half parts. View chart below.)
- Remember to always record your ratios for future reference.
- It is better to start with a lighter version of the stain and add incremental parts of stain. Otherwise you are using all your Sealer to dilute a dark solution to the value you desire.
- After you are satisfied with your sample, you can then calculate the amount of stain and Sealer that you will need to complete an entire project. (This is usually based on square footage)

Dilution Schedule for Concentrated Stain

Tint	Light	Medium	Dark
1 part stain	1 part stain	1 part stain	1 part stain
8 parts Sealer	6 parts Sealer	4 parts Sealer	2 parts Sealer

How do I prep my project for staining?

- **Prep Sanding:** Floors: 120 grit, Other projects: 220 grit
- **Oxidizer:** Do I need to age the wood or temper the grain?
- **Sealer Coat Options**
 1. Use Polymerized Tung Oil Sealer for even absorption of stain on woods that tend to blotch.
 2. Use Murdoch’s Hard Sealer to minimize stain absorption and grain stricking.
 3. **Don’t** use sealer to create a dark stained surface with lots of stain deposit in the grain.