



# PENOFIN STAIN & SEALER

## For Decks, Siding, & Fencing

PRODUCT DATA SHEET

### **PENOFIN STAIN & SEALER:**

The Stain & Sealers offers an easy to use, quality solution to protect and enhance the beauty of wood. Penofin Stain & Sealer is a penetrating, oil-based, semi-transparent wood stain and sealer in one. It has been formulated for both ease of application and to protect and enhance the natural beauty of wood. This formulation offers first class protection from water, mold, mildew, and damaging UV rays. Penofin Stain & Sealer does not require wiping or back brushing, will not crack, chip, or flake and will leave no runs or streaks. Penofin Stain & Sealer can withstand rain & water within minutes of application, be applied in high temperatures & direct sunlight and is easy to maintain; with no sanding or stripping for re-application.

### **STAIN & SEALER APPLICATIONS**

- ◆ Decking
- ◆ Siding
- ◆ Fencing
- ◆ Steps
- ◆ Railings
- ◆ Furniture

### **TECHNICAL DATA:**

**Installation Temperature:** 40°F—90°F

**Number of Coats Required:** 2

**Dry to Touch:** 24 hours depending on product thickness, and outdoor temperature & humidity.

**Full Cure:** 72 hours

**Coverage:** On smooth surfaces approximately 125-175sq. ft. per gallon.

**VOC:** <100 g/l

**Resin Type:** Long Oil Alkyd

**Oil Type:** Mineral Oil

**Density:** 7.2 (lbs/gal)

**Viscosity Krebs:** 95-100 KU

**Solids (% by volume):** >80%

**Color:** Natural, Natural Cedar, Transparent Redwood, Mission Brown, Dark Walnut, & Ebony.

**Sheen:** Matte

### **SURFACE PREPARATION:**

In order to be effective a stain must be able to penetrate into the wood. Surfaces must be sound, and absolutely dry. Be sure the surface is free of all dirt, mildew stains, loose wood fibers, and other foreign matter. Old surface coatings should be sanded off or chemically stripped prior to application. If sanding, it is recommended to follow with the **Pro-Tech Brightener #3**. If chemically stripping it is recommended to follow with both the **Pro-Tech Cleaner #2** and **Pro-Tech Brightener #3**. New wood should be prepped using the **First Step Prep**.

### **APPLICATION:**

Surface must be clear of any debris and completely dry. Apply one thick coat or two thin coats. Stir can thoroughly before use, and stir occasionally throughout the application process. Apply with a brush, stain pad, roller, or high quality pump sprayer, or airless sprayer. No back brushing or wiping is required on vertical surfaces. If pooling and/or puddling occurs on horizontal surfaces use a brush, stain pad, or roller to evenly distribute the excess product across the wood. DO NOT REMOVE EXCESS, doing so will result in product failure. DO NOT THIN PRODUCT. Test product on a small inconspicuous area before proceeding.

### **RECOAT TIME:**

If applying 2 thin coats, allow the 1st coat 1 hour to dry before applying the 2nd coat. Allow 72 hours before returning furniture to the wood, or resuming heavy use.

### **EXTRACTIVE TANNIN BLEED:**

Extractive Tannin Bleed is not caused by the coating and does not represent coating failure.

### **CLEAN UP:**

Clean brushes and equipment with mineral spirits or paint thinner. Dispose of empty cans or unused portion in accordance with local, state and federal regulations.

**CAUTION! KEEP OUT OF THE REACH OF CHILDREN. May cause eye and skin irritation. Use only with adequate ventilation. Avoid breathing vapors, spray mist or sanding dust. If you experience eye watering, headache or dizziness, wear an appropriate properly fitted respirator (Niosh approved) during and after application. Wash thoroughly after handling. Close container after each use. DO NOT TAKE INTERNALLY.**

Please visit our website [www.penofin.com](http://www.penofin.com) for more application & wood care tips, or call our live customer service line at: 1-800-PENOFIN Monday—Friday 7:00am-4:00pm (PST), or email us at [mail@penofin.com](mailto:mail@penofin.com).

