



PENOFIN FOR HARDWOOD

Exterior Formula

PRODUCT DATA SHEET

PENOFIN FOR HARDWOOD:

Only Penofin's Hardwood Finish can penetrate dense hardwoods that need nourishing and stabilizing. This unique formula penetrates deep into the wood fibers and does not create a surface film. Unlike high-solid stains that simply coat the surface, Penofin's Hardwood Finish, using sustainably harvest Brazilian Rosewood Oil, is the choice of experts who know that the wood penetration is key to longevity and beauty. Penofin allows wood to breathe, important in working with exotic hardwoods such as Mahogany, Teak, Ipe, Brazilian Redwood, and many others. Only Penofin Penetrating Oil Finish can meet the needs of hardwood in fiber protection, penetration, stabilizing and nourishing.

PERFORMANCE FEATURES

- ◆ Non-Film Forming
- ◆ 99% UV Protection
- ◆ VOC <550, 250, or 100 g/l based on local regulations
- ◆ VOC Compliant nation wide
- ◆ Exterior Use
- ◆ Dries to Touch in 4 hours.
- ◆ Natural Oil Beauty
- ◆ Preserves and Protects
- ◆ Extends life of wood
- ◆ Superior mildew protection

HARDWOOD APPLICATIONS

- ◆ Decks
- ◆ Log Homes
- ◆ Siding
- ◆ Furniture
- ◆ Fencing
- ◆ Wood Art
- ◆ Spas
- ◆ Docks
- ◆ Floors
- ◆ Doors
- ◆ Window Trim

TECHNICAL DATA:

VOC: <550, 250, or 100 g/l based on local air quality regulations. Refer to the label on your can.

Coverage: 400-500sqft./Gallon

Installation Temperature: 45°F-80°F.

Relative Humidity: 85% Maximum, below 80% for best results.

Dry to the Touch: 3-4 hours

Serviceable: 12 hours

Moisture Resistant: 24 hours

Full Cure: 4-7 days

SURFACE PREPARATION:

New wood can be dirty from transport & construction, and mill glaze could be present. For prep we recommend the **First Step Prep** to lightly clean the wood and remove the mill glaze from the surface.

Old bare wood should be cleaned using the **Pro-Tech Cleaner #2**. If greying or discoloration is present, follow the cleaner with the **Pro-Tech**

Brightener #3. If wood has been previously treated with a non-Penofin product, it's recommended to chemically strip the wood with an acrylic stripper, followed by the **Pro-Tech Cleaner #2** and **Pro-Tech Brightener #3**.

APPLICATION:

Stir product thoroughly before and during application. Apply at temperatures between 45°F & 80°F. Penofin is stable under freeze/thaw conditions. For optimum performance bring the stain to room temperature before application. Do not apply if the wood is hot to the touch. Using a brush, stain pad, or plastic pump sprayer apply a liberal coat to the wood. Protect any adjacent areas you do not wish to stain by tarping or masking the area off.

Penofin is a penetrating oil finish and will penetrate any porous surface. All Penofin 20-30 minutes to penetrate into the wood. This step is important as it allows the finish to coat the individual fibers of the wood, protecting your investment from the inside out. After 20-30 minutes wipe the surface thoroughly with clean non-lint cloths to remove any excess finish.

Apply an additional coat 3-6 months after first application. This allows the pores of the dense hardwoods to acclimate to the environment and open further to accept the stain. Always clean the surface and follow instructions before each application. **Penofin is a penetrating oil finish and is not a surface coating. Failure to wipe will result in a stick/tacky finish**

DANGER! THIS PRODUCT MAY CATCH FIRE SPONTANEOUSLY. TO AVOID SPONTANEOUS COMBUSTION, SOAK OILY CLOTHS, RAGS, ETC. IN WATER IN A SEALABLE METAL CONTAINER AWAY FROM BUILDINGS AND OTHER COMBUSTIBLE MATERIALS. DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS WILL RESULT IN A RUNAWAY AND UNCONTROLLABLE TEMPERATURE RISE AND FIRE AND POSSIBLY CAUSE PROPERTY DAMAGE AND PERSONAL INJURY.

CLEAN UP:

Paint Thinner or Mineral Spirits

MAINTENANCE:

Keep the wood clean, free of debris or standing water for long periods of time. Twice yearly, clean the surface with Penofin **Pro-Tech Cleaner Step 2**. Follow with Penofin **Pro-Tech Brightener Step 3**, if wood has grayed or started to darken. Allow the wood to dry and simply coat any areas that might show wear or tear from furniture, weather or foot traffic with another light application of Penofin.

Please visit our website www.penofin.com for more application & wood care tips, or call our live customer service line at:

1-800-PENOFIN Monday thru Friday 7am to 4pm Pacific Standard Time, or email us at mail@penofin.com