



# PENOFIN KNOTWOOD

## Composite Decking Colorant & Stain Resister

### PRODUCT DATA SHEET

#### **PENOFIN KNOTWOOD:**

Penofin's Knotwood Oil Finish works wonders on virtually all types of composite decking. It gives the consumer a choice of three natural wood tones. Simple to use, Knotwood is applied with only one application...IT'S THAT EASY! The Brazilian Rosewood Oil penetrates composite wood and provides a wonderful way to achieve a great looking deck. Knotwood restores and enhances the color of old faded composite decking, resists stains, and mildew. Recommended by Trex as a treatment for older generation composites.

#### **PERFORMANCE FEATURES**

- ◆ Non-Film Forming
- ◆ 99% UV Protection
- ◆ VOC <250 or 100 g/l based on local regulations.
- ◆ VOC compliant nation wide.
- ◆ Exterior Use
- ◆ Dry to the touch in 3-4 hours.
- ◆ Natural Oil Beauty
- ◆ Preserves and Protects
- ◆ Extends Life of Wood
- ◆ Excellent Mildew Protection

#### **KNOTWOOD APPLICATIONS**

- ◆ Composite
- ◆ Decks
- ◆ Siding
- ◆ Docks
- ◆ Spas
- ◆ Floors
- ◆ Doors
- ◆ Window Trim

#### **TECHNICAL DATA:**

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

**Coverage:** 175-300sqft/Gallon

**Installation Temperature:** 45°F (7°C) to 80°F. (26°C).

**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.

If using the 2 coat (550 VOC formula), wait a minimum of 4 hours before applying a second light coat of Penofin. Again after 20-30 minutes wipe the surface thoroughly to remove any excess finish. Penofin is a penetrating finish and is not a surface coating. Failure to wipe will allow the finish to dry on the surface of the wood and will result in a 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](http://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](mailto:mail@penofin.com).**