



# PENOFIN VERDE

## A Sustainable Penetrating Oil Finish

### PRODUCT DATA SHEET

#### **PENOFIN VERDE (Quality, Beauty, Durability):**

A semi-transparent, penetrating oil finish manufactured to the highest environmental standard. It contains no petroleum bi-products and it is completely safe for use around children and animals. Containing no hazardous substances, Verde uses new green technology and materials which are made from sustainable plant based ingredients. Verde is the (eco) logical choice of architects, green building contractors, woodworking professionals, and environmentally conscious consumers. Penofin Verde contains only sustainable ingredients. It is virtually odorless, and does not off gas. It exceeds all environmental air quality standards and meets LEED criteria for Green Building. The highest quality Brazilian Rosewood and other natural oils are combined with select vegetable ester solvents and zero VOC pigments resulting in a finish that is as durable as it is beautiful.

#### **PERFORMANCE FEATURES**

- ◆ Non-Hazardous
- ◆ Non-Film Forming
- ◆ VOC <0.1 g/l
- ◆ Virtually Odorless
- ◆ 99% UV Protection
- ◆ Interior/Exterior Use
- ◆ Dries to touch in 3-4 hrs.
- ◆ Natural Oil Beauty
- ◆ Preserves and Protects
- ◆ Extends Life of Wood

#### **VERDE APPLICATIONS**

- ◆ Wood Decks
- ◆ Log Home
- ◆ Exterior Siding
- ◆ Fences
- ◆ Wood Art
- ◆ Cabinetry
- ◆ Spas
- ◆ Docks
- ◆ Floors & Doors
- ◆ Windows

#### **TECHNICAL DATA:**

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

**Installation Temperature:** 45°F (7°C) to 85°F (26°C).

**Installation Humidity:** 85% Max—Best results if less than 80%.

**Dry to Touch:** 3-4 Hours

**Serviceable:** 12 Hours

**Moisture Resistant:** 24 Hours

**Full Cure:** 4-7 Days

**Odor:** Very Mild to None

**Bio-Base Content:** >95%

#### **SURFACE PREPARATION:**

**Interior Application:** Lightly sand (60-80 grit for hardwoods, 100-120 grit for softwoods). Clean and remove any/all sawdust with a damp sponge, rag, or mop. Allow wood to dry for 24-48 hours before applying Penofin Verde.

**Exterior Application:** New wood can be dirty from transport & construction, and mill glaze could be present. We recommend using 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 with the cleaner with the **Pro-Tech Brightener #3**. If wood has been previously treated with a non-Penofin product, it's recommended to chemically stripped using a general or acrylic stripper, followed by both the **Pro-Tech Cleaner #2** and **Pro-Tech Brightener #3**.

#### **APPLICATION:**

Apply to clean, dry, bare wood. The wood may be cleaned initially with Penofin Pro-Tech Cleaner Step #2. Always test an inconspicuous area to ensure proper surface preparation and color selection.

Stir this product thoroughly before and during the application. Apply at temperatures above 45°F and below 85°F. Verde is stable under freeze/thaw conditions. For optimum performance bring the stain to room temperature before use. Do not apply if the wood is hot to the touch. Using a brush, stain pad, or sprayer apply a liberal coat to the wood. Protect, tarp, or mask off any adjacent areas you do not wish to stain. **Verde is a penetrating finish and will penetrate into any porous surface.** Let the stain set for 20-30 minutes to penetrate into the wood. Then wipe the surface thoroughly with a clean lint-free cloth to remove any/all excess. **Not wiping will allow the finish to dry on the surface of the wood, resulting in a sticky/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:** Soap & Water—Because Verde contain only natural vegetable based ingredients it is easily cleaned with soap and water.

**Dry Time:** Verde will be dry to the touch in 3-4 hours, serviceable after 12 hours, and moisture resistant at 24 hours.

#### **MAINTENANCE:**

**Exterior:** Keep the wood clean, free of debris or standing water.

**Interior:** Sweep, dust, or vacuum regularly, and clean with a damp mop or rag.

**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)**