

# **TECHNICAL DATA SHEET**

# **PRODUCT DESCRIPTION**

SEAL-ONCE® EXOTIC Premium Wood Sealer deeply penetrates the surface to protect and stabilize wood against water damage and decay. This water based formula uses proprietary nanotechnology to penetrate dense tropical hardwoods and coat the wood fibers, while providing added abrasion resistance on the surface.

EXOTIC allows wood to age naturally without decay, and can be used to preserve old or new wood, extending its natural life. It is non-yellowing and will not alter the natural beauty of tropical hardwoods.

EXOTIC preserves the integrity of the wood by inhibiting warping, cupping, rot, decay, mold and mildew growth. EXOTIC forms a flexible breathable barrier that allows the wood to expand and contract and water vapor to escape.

The advanced technology of EXOTIC allows it to penetrate and bond to the cellular structure of the wood, forming a superior barrier below the surface to protect wood from the inside out.

EXOTIC goes on milky white and dries clear. It is also available in several semi-transparent tints.

# **RECOMMENDED APPLICATIONS**

- Exotic Woods/ Hardwood Decking
- Thermally Modified Wood

# FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants or people
- Ultra-low VOC
- Water based formula
- Ideal for vertical applications
- Flexible, breathable barrier
- Will not peel
- Added abrasion resistance for high traffic areas
- Helps resist warping, cupping, wood rot & decay
- Helps resist staining caused by leaves, pollen, mold & mildew
- Soap & water cleanup
- Tinted formula provides additional UV protection

#### **PHYSICAL CHARACTERISTICS**

Color	Milky white liquid, dries clear
Flash Point	None
рН	7+
Solvents	Water
lbs/gal	8.4
Specific Gravity	1.007
Viscosity	4.2 cps
Application Temp.	50°F/10°C* - 95°F/35°C
Odor	Nil
VOC Content	37g/L**

\*Do not apply when air or surface temperature is below 50°F/10°C or may fall below 50°F/10°C within 24 hours after application. \*\*VOC Content determined via EPA Method 24.

PACKAGING SIZES

1 Quart Can | 1 Gallon Can | 5 Gallon Pail

# **FREIGHT CLASS**

55





# **APPLICATION INSTRUCTIONS**

# PREPARATION

- All surfaces should be cleaned before sealing for best penetration and performance. Remove all old coatings, dust, debris and loose material. Remove oil, grease, algae, grime, mill glaze and mold and mildew stains with appropriate cleaners.
- After cleaning, test absorbency of surface by sprinkling a few drops of water on the surface. If the water does not readily penetrate the surface, stripping will be necessary to remove old coatings prior to applying SEAL-ONCE EXOTIC Premium Wood Sealer. Retest surface when dry.

# APPLICATION

- Do not use if air or surface temperature is below 50°F/10°C or above 95°F/35°C.
- Do not apply in rain or when rain is expected within 24-48 hours.
- DO NOT THIN. Mix well. Stir contents or shake thoroughly prior to use.
- Test a small area to ensure acceptable appearance and penetration.
- Apply first coat with a synthetic brush; pump-up garden sprayer; air-assisted; and/or airless sprayer. Use 15-17 tip and medium to coarse spray pattern. When spraying, always back brush for best results.
- Second coat can be applied once first coat has penetrated but is still damp. Second coat must be applied within one hour of applying first coat.
- For best results, apply in the shade and out of direct sunlight.
- Apply to all surfaces. Apply SEAL ENDS ONCE® to wood ends.
- Do not use with other waterproofing products.
- Allow 3-4 hours for surface to dry completely before permitting light foot traffic.

# COVERAGE

• Approximate coverage: 250-350 sq. ft./gallon per coat. Actual coverage will vary due to the porosity of the substrate.

# **DRYING TIME**

- Allow approximately 3-4 hours for surface to dry, depending on temperature and humidity, before subjecting to light foot traffic.
- Allow 24-48 hours for full cure, depending on temperature and humidity.
- When recoating, apply once previous coat has penetrated and surface is damp, not wet. Second coat must be applied within one hour of applying the first coat.

# **CLEANUP AND STORAGE**

- Clean all application equipment with warm soapy water.
- Store above 32°F/0°C to protect from freezing.
- Shelf life (unopened): 2 years
- Disposal: Contact your local environmetal regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

# PRECAUTIONS

- Protect adjacent areas from overspray and runoff, including windows and siding. Immediately remove overspray with soap and water.
- Safety Precautions
  - Avoid breathing in spray. If inhaled, move to fresh air.
  - Avoid contact with eyes. If splashed into eyes, rinse with clean water for 15 minutes.
  - If skin irritation occurs, wash area with soap and water.
  - If accidentally ingested, immediately drink 2 glasses of water and contact a physician. Do not induce vomiting.



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