

MARINE

PREMIUM WOOD SEALER

— protects against —
WATER / MOLD / DECAY

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SEAL-ONCE® MARINE Premium Wood Sealer protects and stabilizes wood against water damage and decay. It uses proprietary nanotechnology to penetrate, coating the wood fibers at the cellular level. The advanced technology of MARINE allows it to form a superior barrier below the surface, protecting from the inside out.

MARINE allows wood to age naturally without decay, and can be used to preserve old or new wood, extending its natural life. It is non-film forming and will not alter the natural beauty of the wood. It is also completely eco-friendly and can be applied around or over open water, without harming marine life.

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

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

RECOMMENDED APPLICATIONS

- Decks
- Docks
- Railings
- Piers
- Retaining walls
- Outdoor furniture

*Not for use below grade or in direct contact with water.

FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants, people or marine life
- Ultra-low VOC
- Water based
- Can be applied around or over fresh or salt water
- Flexible, breathable barrier
- Stabilizes & protects wood
- Prevents warping, cupping, wood rot & decay
- Resistant to salt water spray
- Prevents mold, mildew & algae growth
- Soap and water cleanup
- Clear formula can be painted or stained after treatment
- Tinted formula provides additional UV protection

PHYSICAL CHARACTERISTICS

Color	Milky white liquid, dries clear
Flash Point	None
pH	7+
Solvents	Water
lbs/gal	8.5
Specific Gravity	1.019
Viscosity	50 cps
Application Temp.	45°F/7.22°C* - 95°F/35°C
Odor	Nil
VOC Content	25g/L**

*Do not apply when air or surface temperature is below 45°F/7.22°C or may fall below 45°F/7.22°C within 24 hours after application.

**VOC Content determined via EPA Method 24.

PACKAGING SIZES

1 Gallon Can | 5 Gallon Pail

FREIGHT CLASS

55



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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. Recommend SEAL-ONCE All Wood Cleaner.
- 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 MARINE Premium Wood Sealer. Retest surface when dry.

APPLICATION

- Do not use if air or surface temperature is below 45°F/7.22°C or above 95°F/35°C.
- Do not apply in rain or when rain is expected within 12-24 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.
- When applying in direct sunlight and wood surface is hot, spray with a mist of water and apply SEAL-ONCE MARINE immediately on dampened surface.
- Apply to all surfaces. Apply SEAL ENDS ONCE® to wood ends.
- Do not use with other waterproofing products.
- Wood can be painted or stained as soon as it dries in approximately 2-3 hours, if SEAL-ONCE Semi-Transparent Tints are not being used.

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 2-3 hours, depending on temperature and humidity, for surface to dry
- Allow 12-24 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): 3 years
- Disposal: soap and water cleanup; no special disposal procedure needed.

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.



Manufactured by U-C Coatings, LLC
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