

### MANUFACTURER:

**SaverSystems**  
Richmond, IN 47374  
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www.defywoodstain.com

### DESCRIPTION

Marine Seal Wood Dock Stain & Sealer is a long-lasting, semi-transparent dock stain specially formulated for the use in the harsh marine environment. Marine Seal Wood Dock Stain is suitable for use on all types of wooden docking materials, providing extreme durability against the harmful damaging effects of exposure to both fresh and salt water. Marine Seal Wood Dock Stain has been specially formulated, using state-of-the-art Nano particle technology, to provide superior resistance against ultraviolet color fade and mold and mildew growth.

### USES

DEFY Marine Seal Wood Dock Stain & Sealer is ideal for use on all types of wooden docks including pine, fir, cedar, pressure treated and more.

### ADVANTAGES

- Toughness and durability of "Nano Particle Technology"
- Rapid dry time
- 100 VOC compliant
- Environmentally friendly For "Clean Marinas"

### DIRECTIONS FOR USE

**Weather Conditions:** Surface and air temperatures should be between 45°F and 95°F. Avoid application in direct sunlight. Although surface may be slightly damp, do not apply to wet or water saturated surfaces, or when rain is expected within 12 hours.

**Surface Preparation:** Allow new wood to weather for 3 to 6 months to adequately dry out prior to application.

**Strip:** Do not use Marine Seal Wood Dock Stain over painted or varnished surfaces. These surfaces must be stripped prior to application of the product. If sanding is necessary to remove older finishes, use a coarse grit sandpaper. Avoid using fine grit sandpapers as they can adversely affect the penetration of the stain.

**Clean:** Dock surfaces must be clean, porous, and dry before applying DEFY Marine Seal Wood Dock Stain. Use DEFY Marine Seal Wood Dock Cleaner to remove mill glaze, mildew, graying and other foreign matter that might block surface pores and interfere with product penetration. Rinse thoroughly with garden hose or pressure washer (maximum 1200 p.s.i.). DEFY Marine Seal Wood Dock Cleaner will darken redwood and some types of cedar; apply cleaner in a test area to insure proper results prior to proceeding on the entire project.

**Water test:** After allowing the wood to thoroughly dry from cleaning and brightening, sprinkle a few drops of water on the wood. It should soak in within a few seconds. If it doesn't, then do not apply the finish. The wood is either not dry enough or not porous enough to accept the finish correctly. Test a small area for color and appearance before starting general application to assure desired results.

### APPLICATION

**Mix well:** Shake or stir contents before and periodically during use. To ensure absolute color uniformity from container to container, mix at least one third of the product from a used container with the contents of a new one. Do not thin product.

**Protect adjacent areas:** Use plastic, cardboard, and/or drop cloths to protect all adjacent non-targeted surfaces

such as siding, windows, masonry, plant life, etc. from overspray and runoff. Immediately remove overspray from non-targeted areas with soap and water. Overspray that is allowed to dry will be difficult to remove; dried product cannot be removed from concrete and masonry.

**Use the right equipment:** Hand brushes should be high quality nylon or polyester. A deck brush or paint roller may also be used. If using an airless sprayer, use tips between .011 and .015, and use the lowest pressure that achieves a uniform spray pattern to minimize fogging and overspray. A pump-up sprayer may also be used. When spraying or rolling, always back brush to ensure a uniform application, and to break the surface tension of the wood so the stain will penetrate deeper, adhere better and last longer.

**Decks:** Start by applying Marine Seal Wood Dock Stain to the railings, benches, and undersides of upper level decks (only one coat is required on undersides). Once underside is treated, immediately brush out all overspray, drips, etc. Treat horizontal surfaces last.

**Horizontal surfaces:** On horizontal cedar, mahogany, and other dense woods, apply only one coat of finish. For pressure treated lumber and other porous woods apply two coats, waiting approximately 20 minutes between coats. **It is very important to not let the first coat dry completely before applying the second coat.** Brush product into surface working out all drips, puddles, or areas of overspray before product dries. **Do not over apply finish.** To avoid the possibility of peeling, apply only as much finish as the wood can easily absorb. A sure indication of over application is a shiny appearance. Complete entire sections or to a natural break before allowing to dry. Never break in the middle of a board. Thoroughly coat the ends of boards or logs to prevent water penetration. All surface checks on logs should be thoroughly coated.

**Vertical Surfaces:** Start from the bottom and work up. Treat the entire length of a board before moving up. If necessary, brush or feather in to avoid lap marks. Brush in product before it dries and work out drips, runs, or overspray.

**Composite Woods:** When staining composite lumber and exotic hardwoods, allow materials to weather for no less than 12 months. Prior to staining, clean all surfaces using DEFY Marine Seal Wood Dock Cleaner per label directions. For all composite wood and exotic hardwoods apply one coat of stain.

**Drying time:** To touch, 2 - 6 hours depending on temperature and humidity. To avoid any stain being tracked onto boats, check surface for "tracking" prior to re-opening the dock to foot traffic.

**Coverage:** With two coats, one gallon of Marine Seal Wood Dock Stain will cover approximately 100 - 150 sq. ft. per gallon, depending on wood texture and porosity.

**Note:** The "wet" color of DEFY Marine Seal Wood Dock Stain has a cloudy/milky appearance but will dry to a beautiful, semi-transparent finish.

### CLEAN UP

Clean tools and equipment immediately after each use with soap and water.

### CAUTIONS

**Keep out of reach of children.** May cause an allergic skin reaction. Avoid breathing fumes, dust, mist, spray, vapor. Wear eye protection, protective clothing, and protective gloves. Dispose of contents/container to comply with applicable local, national and international regulation. Close container tightly after each use. Do not re-use containers.

### FIRST AID

**If inhaled:** In all cases of doubt, or when symptoms persist, seek medical advice. Move the affected person away from the contaminated area and into the fresh air.

**If swallowed:** Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting unless directed to do so by a physician. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Immediately call a POISON CENTER or doctor/physician.

**For skin contact:** Remove/Take off immediately all contaminated clothing. Wash off immediately with soap and plenty of water. Obtain medical attention if irritation persists.

**For eye contact:** Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

For additional information for this product, consult the Safety Data Sheet available at [www.defywoodstain.com](http://www.defywoodstain.com).

### LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for the particular use and specific method(s) of application. Due to the fact that SaverSystems has no control over surface preparation and application methods, no guarantee as to results is offered, expressed or implied. SaverSystems warrants this product to be free from manufacturing defects.

SaverSystems' liability shall be limited in all events to supplying enough product to re-treat the specific areas to which defective product was applied. This warranty does not include the cost of labor application. SaverSystems shall not have any other liability including direct, incidental, or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so this limitation may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

### PACKAGING

Available in 2.5 gallon recyclable plastic containers.

### TRANSPORT AND HANDLING

Marine Seal Wood Dock Stain is not considered hazardous under Department of Transportation regulations. Do not stack pallets. **Keep from freezing.**

### MAINTENANCE

When wood begins to fade a light maintenance coat is recommended. Simply sprinkle water on the surface of the wood. If the water is easily absorbed within 1 - 2 seconds, the stain has weathered sufficiently to be recoated.

### PHYSICAL PROPERTIES

COMPOSITION . . . . . A blend of synthetic resins with nano-particle technology  
SOLVENT . . . . . Water  
WEIGHT . . . . . (8.4 lb/gal)  
VOC CONTENT . . . . . <100 g/L  
SHELF LIFE . . . . . 36 months  
FREEZE THAW STABILITY . . . . . No

### TECHNICAL DATA

**Test Results:** ASTM D5401: Percent water absorption on coated wood <1%.

**ASTM G53:** Accelerated weathering (QUV) 2,500 hours. Excellent color retention; no loss in water repellency.

**Outdoor Exposure:** Indiana and Florida test fences. No graying, no loss in water repellency.