

#### MANUFACTURER:

##### SaverSystems

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www.defywoodstain.com

#### DESCRIPTION

DEFY Ultra Semi-Transparent Wood Stain is an extremely durable wood stain that helps protect against the damaging effects of water, fungi, and UV radiation on all wood surfaces including cedar, redwood, pressure treated, and hardwoods. This wood stain adds a rich color that highlights the wood grain, creating a beautiful, lasting finish. Get double protection for your wood with the addition of zinc nanoparticles and added siloxane. The zinc nanoparticles block harmful UV rays, as well as stains caused by mold and mildew. The siloxane waterproofs and seals your wood from the damaging effects of water penetration.

#### USES

DEFY Ultra Semi-Transparent Wood Stain can be used on interior or exterior wood surfaces including wood siding, log homes, decks, fences, shake shingles, outdoor wood furniture, pressure treated, hardwoods, and all other natural wood surfaces.

#### ADVANTAGES

- Toughness and durability of "Nano Particle Technology"
- Added siloxane for increased water resistance
- Protects wood from graying
- 1 or 2 coat
- Soap and water clean-up

#### DIRECTIONS FOR USE

**Surface Preparation:** Allow new wood to weather for 3 to 6 months to adequately dry out prior to application. Kiln dried lumber can be stained immediately.

**STRIP:** Do not use DEFY Ultra Semi-Transparent Wood 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:** All wood surfaces must be clean, porous, and visibly dry before applying DEFY Ultra. Use DEFY Wood Cleaner to remove mill glaze, mildew, graying and other foreign matter that might block surface pores and interfere with product penetration. Rinse thoroughly with a garden hose or power washer (maximum 1200 p.s.i.). DEFY Wood Cleaner will darken redwood and some types of cedar; however, this darkening will disappear once the wood is treated with DEFY Wood Brightener.

**BRIGHTEN:** While surface is still wet from cleaning, use DEFY Wood Brightener to neutralize the wood, restore the wood to its natural color, and open the pores of the wood, allowing the stain to be more easily absorbed.

#### APPLICATION

**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.

**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.

**MIX WELL:** Shake or stir contents before and periodically during use. Do not thin product. 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.

**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. 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.

**NUMBER OF COATS & LEVEL OF SHEEN:** If a natural, non-glossy look is desired, apply one coat of stain. If more gloss and a deeper color is desired, apply a 2nd coat within 10-15 minutes while the first coat is still damp (the wood should be dry enough so that you don't leave footprints).

**DECKS:** Start by applying a single coat of stain to the railings, benches, and undersides of upper-level decks. Once underside is treated, immediately brush out all overspray, drips, etc. Treat horizontal surfaces last.

**HORIZONTAL SURFACES:** Brush product into surface working out all drips, puddles, or areas of overspray before product dries. 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. Horizontal surfaces may require maintenance coats more frequently than vertical surfaces as they typically receive more direct sunlight as well as more wear and tear.

**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.

**DRY TIME:** To touch, 2 to 6 hours depending on temperature and humidity. Allow 24 hours for deck to completely cure before using.

**CLEAN-UP:** Clean tools and equipment immediately after each use with soap and water.

**COVERAGE:** One gallon will cover approximately 200 - 300 sq. ft., per coat, depending on wood texture and porosity.

#### CAUTIONS

May cause an allergic skin reaction. **Keep out of reach of children.** 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.

#### FIRST AID

**IF INHALED:** Move the affected person away from the contaminated area and into the fresh air. If symptoms persist, seek medical advice. **SKIN CONTACT:** Wash off immediately with soap and plenty of water. Obtain medical attention if irritation persists. **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 if irritation persists. **INGESTION:** 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 additional information for this product, consult the Product Data Sheet or Safety Data Sheet available at [defywoodstain.com](http://defywoodstain.com).

#### SATISFACTION GUARANTEE

If you are not satisfied with the performance of this product, and providing you have followed label instructions, return the unused portion with a proof of purchase for refund or replacement of product. This guarantee does not include the cost of labor for removal or application of the product.

#### PACKAGING

Available in one (1) gallon recyclable plastic containers. DEFY Ultra Semi-transparent Wood Stain is available in six (6) pre-mixed colors: Cedar Tone, Light Walnut, Natural Pine, Butternut, Redwood, & Driftwood Gray.

#### TRANSPORT AND HANDLING

DEFY Ultra Semi-Transparent Wood Stain is not considered hazardous under Department of Transportation regulations. Do not stack pallets. **Keep from freezing.**

#### MAINTENANCE

Occasional cleaning with mild detergent and water will generally restore treated surfaces to their original appearance. DEFY Ultra Semi-Transparent Wood Stain should be re-coated when graying initially starts to appear. Prior to application, brightening with DEFY Wood Brightener is recommended to insure uniform color.

#### PHYSICAL PROPERTIES

COMPOSITION. . . . . A blend of synthetic resins with nano-particle technology  
SOLVENT . . . . . Water  
WEIGHT. . . . . (8.4 lb/gal)  
VOC CONTENT . . . . . <250 g/L  
SHELF LIFE . . . . . 36 months  
FREEZE THAW STABILITY. . . . . No

#### PROP65

**Warning:** This product can expose you to Ethylene oxide, which is known to the State of California to cause birth defects or other reproductive harm, and Cumene, which is known to the State of California to cause cancer. For more information, go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov).