

# Wood Sealer: Durable water repellent wood protection for exterior wood surfaces. Designed to bring dimensional stability to wood by reducing moisture absorption up to 74% during wetting periods. Allows wood to weather naturally without blackening.

## FEATURES

- Environmentally friendly
- No organic solvents
- VOC Compliant
- Penetrates the substrate
- Reduces water absorption
- Reduces swelling of wood
- Water repellent
- Breathable
- Odorless
- Clear
- Non-slip surface coating
- Ready to use; Ready for application
- Clean up with soap and water

## IMPORTANT

Product Data Sheets are based on "ideal" work conditions. Due to wood variability and varying environmental conditions, it is strongly recommended that the end-user needs to determine that the application conditions, coating product system, and techniques are suitable to reach the desired results. Please see Conditions of Sale.

## APPLICATIONS

Recommended for use on new and old wood surfaces such as decks, fences, siding, timbers and roofing shingles or shakes.

## CHARACTERISTICS

- Appearance.....Hazy white
- Coloring.....Clear
- Odor.....Low
- Form.....Liquid
- Specific Gravity.....1.00
- Density.....8.3
- pH, (approx.).....9 min
- Viscosity, Brookfield #1, 60RPM, 20°C (68°F).....5-6cPs
- Solvents.....None
- Freezing Point.....-1°C (31°F)
- Diluent.....Water
- Cleanup.....Water
- Drying Time @ 20°C (68°F).....48 Hours
- Drying Time (Between applications @ 20°C (68°F)).....30 Minutes, no longer than 5 hours
- Coverage, pending to penetration.....100-200sq.ft./US Gal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC (g/L).....<10 g/L

## PACKAGING

Gallons, 5-Gallon pails.

## PREPARATION

### PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Inspect wood surfaces for defects and make any necessary repairs.
- Use Sansin cleaner and/or wash the entire surface with a minimum 3000 PSI pressure washer using clean water.
- Smooth or millglazed surfaces must be sanded well with 60-80 grit paper using variable speed random orbital sanders.

- Follow by power washing, vacuuming or using compressed air for proper cleaning. Surface must be clean, free from dust, dirt, grease, wax or any existing coatings.



PRESSURE WASHING 3000 PSI



APPLY SECOND COAT 30 MINS TO 1 HOUR AFTER FIRST COAT

## APPLICATION METHODS

- Always flood surface to the point of saturation.
- Dipping.
- Brushing.
- Flood Coating.
- Spraying – hand or automated spraying (low pressure or airless).

## WORKING PROCEDURE

- Stir well before and during the application process.
- Test formula on an inconspicuous wood surface to ensure proper color and penetration.
- Apply in proper conditions with an ideal temperature of 21°C (70°F) and relative humidity of approximately 50%.
- Do not apply if rain or near freezing temperatures are expected.
- Saturate the wood surface.
- Brush out any puddles and runs.
- Do not apply on wood that is warm to touch or in direct sunlight.
- Continually check the surface; wipe up all puddles and brush out runs.
- Always read published directions of use prior to beginning any project.

## STORAGE

Shelf life when stored in ideal conditions is 3 years. Store at temperatures of between + 10°C and + 30°C (50°F and 86°F). Keep containers tightly closed.

## SAFETY

See Material Safety Data Sheet

# Wood Sealer™

## ENVIRO STAIN®



2  
COATS

ECO  
FRIENDLY

REPELS  
WATER



SANSIN™

# Wood Sealer™



## WARNING TO USERS

Keep out of reach of children, if swallowed immediately drink two glasses of milk or warm water. Do not induce vomiting. Call physician immediately. Avoid contact with skin or eyes; flush with soap and water. Avoid breathing of vapor or mist. Wear a properly fitted NIOSH approved respirator. The information contained in this document is given in good faith based on our current knowledge. The use of the product is beyond the control of The Sansin Corporation, and no guarantees, expressed or implied, are made as to the result to be obtained if not used in accordance with the published Directions for Use. The Sansin Corporation does not assume any legal responsibility for use or reliance on same. This information must on no account be used as a substitute for necessary field tests, which alone can ensure that the product is suitable for the expected use. Before using any product, read its label.

## CONDITIONS OF SALE

The only obligation of the manufacturer and seller shall be to replace such quantity of Sansin product that is proven to be defective. Proof of purchase is required. Seller or manufacturer shall not be liable for any loss or damage connected with the use and/or handling of this product. All labor costs are specifically excluded. User should determine suitability of product for the intended use before application. User assumes all risk and liability in connection therewith. This warranty is expressly made in lieu of any and all other rights, warranties, conditions and remedies, express or implied, including but not limited to any implied warranty or condition of merchantability, fitness for a particular purpose, and any warranty or condition arising out of a course of dealing, a custom or usage of trade. If any distributor or seller of product offers warranties or remedies which differ from those offered by Sansin, Sansin accepts no responsibilities for such warranties or remedies.

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