



ENVIRO STAIN®

# PRODUCT DATA SHEET



INTERIOR  
WIPING STAIN

**DESCRIPTION** Sansin Purity Nature's Oil is interior penetrating, water borne wiping Stain and finish. It is UV resistant, washable, low in VOC's, and non-flammable with easy soap and water clean-up. The long open time of this environmentally friendly, oil based finish, will allow the user to work the finish while creating the desired tones and beauty that only Natures Oil can provide. A second coat of Natures Oil maybe applied for a natural low luster finish. For a clear natural low luster finish use Natures Oil Clear, it will enhance the natural tone of the wood and provide maintainable protection to working and non working surfaces.

**APPLICATIONS**

- Floors
- Timbers and logs
- Wood cabinetry
- Shelves
- Doors
- Windows
- Ceilings
- Walls
- Furniture and other fine wood surfaces

**PRODUCT BENEFITS**

- One coat coverage
- Waterborne
- Rich tone
- Defines grain
- Enriches natural color
- Wipe able
- Environmentally friendly
- Soap and water clean VOC Compliant
- User friendly
- High solids
- UV protection
- Deep wood penetration
- Retains wood's natural color
- Clean-up with water and soap

**CHARACTERISTICS**

- Appearance..... Amber Liquid
- Odor .....Mild Amine
- Form..... Liquid
- Specific Gravity .....1.01
- Density .....1.01
- Solids ..... 30.0%± 1%
- pH (approx) .....8.5 – 8.8
- Viscosity ..... 35-40 sec, Zahn #2
- Freezing Point..... -1°C (30.2°F)
- Dilutents .....water

- Clean Up .....water
- Drying Time (To touch) at 20°C (68°F).....  
.....24 hours
- Coverage .....300-500 sqft/US gal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC (g/L).....Actual 32  
.....Regulatory 97

**PACKAGING**

Available in 1 gallon 5 US gallon containers, 50 US gallon drums and totes.

**FORMULAS**

Natures Oil is available in Residential (Natures Oil) and Industrial (Natures Oil Industrial) formulas. Natures Oil for Residential is a low VOC formula for dry wood applications. Natures Oil Industrial is a high VOC formula for factory and industrial applications and may be applied to wood with a surface moisture content of up to 25%.

**COLORS**

Available in Clear to augment the natural tone of a wood species as well as in the complete Sansin color offering and architectural custom colors

Color	Grain Visibility, hide, definition, augmentation	Finish
Naturals	Transparent	Rich, low luster
Translucent	Transparent	Rich, Low luster
Saturated	Semi Transparent	Rich, Low luster

---

## TINTABLE BASES

Natures Oil is available in a clear version for use as a clear finish as well as three tint able bases, Nat-0 for Natural Tones, Nat-1 for Translucent colors, Nat-2 for Saturated and Ultra Saturated Colors

---

## PREPARATION FOR UNTREATED DRY WOOD SURFACES

- Proper preparation is critical for a beautiful finish and successful project.
  - Defects can add to the character of wood. Sansin Purity Nature's Oil enhances that character. But for defects that require repair, use only quality, acrylic-based, tinted, wood fillers to match the color of the project. Wood filler must be allowed to dry completely prior to sanding.
  - Extra effort in sanding will pay off in aesthetics. Use 120-180 grit sandpaper and always sand with the grain for best results.
  - Remove dust particles by vacuuming and wipe with a damp cloth
- 

## APPLICATION METHODS

- Apply Sansin Purity Nature's Oil with a good quality brush, a pad applicator or by wiping. Spread consistently and liberally then remove excess.
- 

## WORKING PROCEDURE

- Test formula on an inconspicuous wood surface to ensure proper color and penetration
  - To extend the open time of the product add up to 4 oz of Sansin Extender
  - Allow 24-48 hours for drying in proper conditions when the temperature is 70°F (21° C) and the relative humidity is no higher than 50%
  - To maintain a natural look or for deeper color, a second coat of Sansin Purity Nature's Oil may be applied
  - When using a tinted product be sure to stir well before and during application.
- 

## MAINTENANCE

*For damaged or worn surfaces;* If the wood surface is exposed because of damage; decide whether to repair the complete board or spot

repair; prepare the surface using a solution of Multi wash to remove contamination, allow to dry, follow with sanding to smooth the surface appropriately, apply the appropriate Natures Oil formula by an agreeable method to tone the exposed wood and follow with the appropriate top coats to match the initial application.

*For proactive maintenance coats on surfaces treated in Natures Oil;* Gently Wash the Surface using a solution of Multi Wash and remove all contamination by any agreeable method being careful not to over wet the surface. Use clean water for a final wiping, ensure the fabric is clean. Allow the surface to dry completely. Apply maintenance coat of Purity Natures Oil using an appropriate applicator.

See directions for further details

---

## STORAGE

Shelf life when stored in ideal conditions is 18 months. Store at a temperature of between +10°C and 30°C (50°F and 86°F). Keep containers tightly closed.

---

**SAFETY** Rags or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags or waste in a sealed water-filled metal container. See Material Safety Data Sheet

---

**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. The information contained in this document is given in good faith based on our current knowledge. The use of this 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.

September 2009