



## PTL ENVIRO STAIN

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**DESCRIPTION** A penetrating, aqueous, low VOC, natural oil stain for pressure treated exterior wood surfaces. Sansin PTL is designed to change or maintain the tones of lumber pressure treated using CCA, ACQ & Borates, while reducing leaching and enhancing dimensional stability of the wood. PTL Honey will change the natural green tones to a clear western red cedar (Honey) tone. While PTL Olive will enhance, maintain and rejuvenate the natural green tones of pressure treated lumber.

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**APPLICATIONS** Recommended for use on new and old exterior pressure treated wood surfaces such as decks, fences, timbers, and siding. Available in seventy-nine standard colors and in specified architectural custom colors.

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**CHARACTERISTICS**

- ◆ Appearance..... Naturals, Transluents & Saturated
- ◆ Coloring..... Standard and Custom
- ◆ Odor..... Low
- ◆ Form ..... Liquid
- ◆ Specific Gravity..... 1.00-1.04
- ◆ Density ..... 8.3-8.6
- ◆ pH, ( approx. ) ..... 8-8.5
- ◆ Viscosity, Brookfield #1, 60RPM, 20°C (68°F)..... 8-12cPs
- ◆ Solvents ..... Low
- ◆ Freezing Point ..... -1°C (31°F)
- ◆ Diluent..... Water
- ◆ Cleanup..... Soap & Water
- ◆ Drying Time ( To touch ) @ 20°C (68°F) ..... 4-6 Hours
- ◆ Drying Time( Between applications ) @ 20°C (68°F) .. 24 hours
- ◆ Coverage Pending to Penetration ..... 100-200 sqft/US.gal
- ◆ Longer drying time needed in high humidity or low temperature
- ◆ Keep from freezing

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**PRODUCT BENEFITS**

- ◆ Reduces leaching of Arsenic
- ◆ Environmentally Sound
- ◆ Molecularly Compatible, creating a monolithic bond with the wood
- ◆ Deep wood penetration
- ◆ Increases dimensional stabilization; Reduces warping, shrinking, checking

- ◆ Retains wood's character
- ◆ Breathing
- ◆ Non flammable
- ◆ UV protection
- ◆ Water repellent system
- ◆ Enriches the character of wood

**PACKAGING**

Available in Quarts, 1, 3 and 5 US gallon plastic containers

**PREPARATION**

- ◆ Inspect wood surfaces for defects
- ◆ Counter sink nails and repair damaged areas.
- ◆ Powerwash the entire surface
- ◆ Do not sand pressure treated wood.
- ◆ Surface must be clean, free from dust, dirt, grease, wax or/and existing coating.

**APPLICATION METHODS**

- ◆ Dipping
- ◆ Brushing
- ◆ Flood coating
- ◆ Spraying, hand or automated spraying

**WORKING PROCEDURE**

- ◆ Saturate the wood surface
- ◆ Brush out any puddles and runs
- ◆ Do not apply in heat of day or direct sun
- ◆ Do not apply on wood that is warm to the touch
- ◆ Can be applied on wood surfaces with higher moisture content, up to 25%
- ◆ Can be applied on new pressure treated lumber
- ◆ Do not apply if rain or freezing temperatures are expected
- ◆ **See published Directions For Use**

**STORAGE**

Store at a temperature of between + 2°C and + 25 °C (36°F and 77°F).  
Keep containers tightly closed.

**SAFETY**

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. Wear a properly fitted NIOSH/MSHA approved respirator.

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