



# PALL-X NATURESEAL

Waterborne, 1-component sealer ideal for use on lighter color species or where an untreated wood appearance is desired

## Features

- Fast drying, easy application
- Good penetration/filling
- Provides untreated wood appearance
- Can be abraded
- Tannin Blockers

## Benefits

- Saves time, very forgiving
- Minimizes risk of sidebonding
- Allows wood to have untreated appearance while providing protection
- Reduces time of intercoat abrading finishes.
- Eliminates tannin pull in wood species such as White Oak

## Technical Data

Packaging:	1 U.S. plastic gallon
Color:	Milky white when wet Dries clear
Odor:	Low, non-offending
Solids:	25% Solid content
VOC Content:	VOC does not exceed 5 grams per liter
Stability:	Minimum 12 months*
Clarity:	Clear when dry, has untreated wood appearance effect on most wood species when top coated with PALLMANN® finishes
Coverage Rate:	500-550 sq. ft./Gal.
Pot Life:	Not limited
Leveling:	Excellent
Defoaming:	Excellent
Drying Time:	2 hours** (high humidity and/or low temperature conditions will extend dry time)
Application Tools:	Roller applied only
Storage & Working Temp:	Store between 50 and 70°F (10-20°C)* and apply at room temperature 65-75°F (18-25°C) for best results**

\* Under optimal storage conditions

\*\* Under optimal application conditions



**PALLMANN®**

wood floors. protected

# PALL-X NATURESEAL Directions for Use:

**BEFORE USING READ ALL DIRECTIONS AND SAFETY DATA SHEET (SDS).** FOR PROFESSIONAL USE ONLY. This product meets or exceeds all state and federal clean air quality standards and reflects our commitment to personal health, indoor air quality and the environment. Call the PALLMANN® division of Uzin Utz North America before using for technical advice if needed (1-866-505-4810).

## Sanding and Finishing New Floors

Sand and prepare the wood floor in accordance to NFWA (National Wood Flooring Association) sanding guidelines. More information on these guidelines can be found at [www.nwfa.org](http://www.nwfa.org). Please note that final sanding sequence will influence color depth of stain / sealer and visible scratch patterns. Prior to application of sealer or stain it always recommended to vacuum and tack with a dry, non-treated, lint free tack cloth. If applying stain to floor prior to sealer and finish coats follow stain manufacturer's recommendations for application, compatibility, and dry times. The PALLMANN® finishing system is a three-coat system: 1 coat of PALLMANN® SEALER; and 2 coats of a PALLMANN® finish. A third coat of finish is recommended for areas where heavy traffic is anticipated both in commercial or residential applications. For best results we recommend a PALLMANN® SEALER over stain prior to application of finish.

**NOTE: Use separate, clean applicators for both sealer and finish applications.**

**PALL-X NATURESEAL contains a small amount of white pigment. Always perform a test first to ensure color is desired.**

**Recommended Applicators: PALLMANN® Waterborne Roller**

## Finishing

Shake each container of PALL-X NATURESEAL vigorously for one minute making sure all ingredients are well mixed. **DO NOT ADD WATER TO SEALER!** Failure to shake and mix sealer may result in streaking when the sealer is dry.

## Roller Application

Pour a 4" wide line of sealer along the starting wall. Using a clean, pre-dampened PALLMANN® Waterborne Roller draw the applicator through the finish towards you pulling away from the wall approximately 4". Move the applicator over half the length of the applicator and repeat the process from wall to wall.

Pour a new line of sealer into the sealer that is on the floor, and repeat process. Touch up any missed areas if seen right away. It is important to maintain the coverage rate of 500 – 550 sq. ft. per gallon, and to not over work the sealer as you are applying it. Failure to adhere to either of these recommendations could result in the sealer drying to quickly, bubbles, streaking, visible lap lines, or sheen variances. Allow sealer to dry 1 – 2 hours before applying finish.

High humidity and / or low temperature conditions may extend the dry time while increased ventilation and airflow may reduce dry time. The recommended application conditions are 65 – 80°F / 40 – 60% relative humidity. It is recommended that PALLMANN® Waterborne sealers be well ventilated as soon as dry to the touch. This will accelerate dry and curing time and assure optimal performance of the finish coats.

## Intercoat Abrasion

PALL-X NATURESEAL can be abraded when dry **or if more than 24 hours has elapsed since initial application, the floor MUST BE ABRADED prior to application of first coat finish or second coat of sealer.** It is recommended to use a maroon pad or sand paper above 220 grit. If abrading sealer, vacuum and tack any debris off of floor prior to application of finish. It is recommended to tack the sealer coat with a water-dampened lint free cloth prior to applying the first coat of finish

## Limitations

PALL-X NATURESEAL may not be suitable for all wood species. Test in small inconspicuous area first before applying to entire floor.

## Clean-Up

Tools and applicators should be cleaned with water.

## Maintenance

Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and damp wipe with a non-abrasive lint free cloth such as a microfiber mop. The recommended daily cleaner is PALLMANN® HARDWOOD FLOOR CLEANER.

## Storage

Waterborne sealers such as PALL-X NATURESEAL can be used hours or days after initial opening. Opened containers should be securely recapped and stored in a cool location until re-used. **KEEP FROM FREEZING.** Sealers in previously opened containers should be strained prior to use to eliminate any material coagulation that may occur.

## Disposal

Dispose of any unused/unwanted finish or containers in accordance with local, state and federal regulations.

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