

SEALER

PALL-X CLEAR

1-component, clear waterborne sealer

PRODUCT DESCRIPTION:

Single component waterborne sealer used to highlight the natural color of the wood.

SUITABLE FOR:

- ▶ Sanded wood flooring
- ▶ Use on wood floors installed over warm water underfloor heating systems

NOTE:

Recommended Applicators:

#12495 Waterborne roller, Cut-in pad, T-bar applicator, or Brush

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



TECHNICAL DATA:

Packaging:	1 U.S plastic gallon (3.78 liters)
Shelf life:	Minimum 18 months*
Color:	Milky when wet, clear when dry
Coverage:	Approx. 450 – 500 sq.ft./ gal DO NOT APPLY THIN
Working climate:	65 – 80°F / 40 – 60% relative humidity
Drying time:	1 to 2 hours** (high humidity and/or low temperature conditions may extend dry time)
Solid Content:	28%
VOC	< 100g/L

* Under optimal storage conditions
** Under optimal application conditions

FEATURES – BENEFITS:

- ▶ Clear – Great for light-colored wood & pastel-stained floors
- ▶ Large polymers – Truly SEALS wood
- ▶ Strong tannin solvers – Eliminates tannin pull
- ▶ Very forgiving formula – Stress-free application
- ▶ Non UV-sensitive – Will not amber or fade
- ▶ Fast-drying – Saves time



PLEASE NOTE:

BEFORE USING, READ ALL DIRECTIONS AND THE 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.

If technical advice is needed, call the PALLMANN® division of Uzin Utz North America (1-866-505-4810) before using the product.

PREPARATION

- ▶ Sand and prepare the wood floor in accordance to NWFA (National Wood Flooring Association) sanding guidelines. More information on these guidelines can be found at 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 is 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 to use a PALLMANN® sealer over stain prior to application of finish.
- ▶ PALL-X CLEAR is best used over white, grey, and pastel stains. PALL-X COLOR is recommended over darker stain colors.

LIMITATIONS

PALL-X CLEAR may not be suitable for all wood species. Wood species such as American Cherry and American Walnut may be more prone to discoloration. It is recommended to perform a test in a small inconspicuous area first before applying to entire floor. PALL-X COLOR is the preferred sealer for exotic and darker wood species.

APPLICATION:

Finishing

- ▶ Shake each container of PALL-X CLEAR 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.

T-Bar Application

- ▶ Pour a 4" wide line of sealer along the starting wall.
- ▶ Using a clean, pre-dampened T-Bar applicator draw the applicator in the direction of the grain of wood at a slight angle.
- ▶ While keeping the wet edge in the middle of the T-Bar move the sealer puddle with the grain of wood wall to wall.
- ▶ At the end of each run turn the applicator towards you and pad out the applicator parallel to the wet edge. Feather out all turns, and touch up any missed areas if seen right away.
- ▶ **NOTE: Always move T-Bar with the grain of the wood.**

Rolling Application

- ▶ Pour a 4" wide line of finish along the starting wall.
- ▶ Using a clean, predampened PALLMANN® Waterborne Roller draw the applicator through the sealer towards you pulling away from the wall approximately 4 feet.
- ▶ 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 450 – 500 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 too 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

- ▶ PALLMANN® PALL-X CLEAR can be abraded when dry.
- ▶ 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.

ADDITIONAL NOTES:

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 as needed to clean floors with PALLMANN® MICROFIBER MOP. The recommended cleaner is PALLMANN® HARDWOOD FLOOR CLEANER.

Storage

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

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Do not handle until all safety instructions have been read and understood. Safety Data Sheet (SDS) is available at www.pallmann.us.

DISPOSAL:

Dispose of the material in accordance with applicable laws and regulations. Avoid product to get in contact with soil, waterways, drains, or sewers. Empty containers or liners may retain product residues.

INDOOR AIR QUALITY INFORMATION

Certification: SCS Indoor Advantage™ Gold

VOC content: < 100g/L, Compliant with SCAQMD 1113

VOC emission: Conforms to the CDPH Standard Method (CA 01350) V1.2-2017; TVOC emission between 0.5 and 5.0 mg/m³.