

FINISH

PALL-X PURE

2-component, waterborne - natural look

PRODUCT DESCRIPTION:

PALLMANN® PALL-X PURE is a 2-component waterborne hardwood floor finish for commercial or residential use when an ultra matte appearance is desired.

SUITABLE FOR:

- ▶ Sanded wood flooring
- ▶ Radiant floor heating systems

NOTE:

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.

DO NOT THIN this product.

Call the PALLMANN® division of Uzin Utz North America before using for technical advice if needed (1-866-505-4810).

PALL-X PURE contains a small amount of white pigment. Always perform a test first to ensure appearance is desired.

Recommended Applicators: PALLMANN® Waterborne Roller Black or Green. Use separate, clean applicators for both sealer and finish applications.



FEATURES - BENEFITS:

- ▶ High wear and durability – Ideal for high-wear commercial and residential applications.
- ▶ One Sheen Ultra Matte – Very low sheen appearance to wood species
- ▶ Superior flow and leveling – Very forgiving, easy to apply
- ▶ Fast drying and curing – Allows for light foot traffic in 6 hours, fully cured in 7 days
- ▶ Low odor – Non-offensive on jobsites
- ▶ Not UV sensitive – Will not amber over time

TECHNICAL DATA:

Packaging:	Comp. A: 0.91 US gal plastic container Comp. B: 0.09 US gal plastic container
Shelf life:	12 months
Sheens:	ultra matte
Color:	Milky white when wet, clear when dry***
Mixing ratio:	10 : 1
Coverage:	Approx. 500 – 550 sq.ft./gal
Working climate:	Store between 50° and 70°F (10-20°C)* and apply at room temperature 65-75°F (18-25°C) for best results**
Pot life:	1 hour
Drying time:	Approx. 5 hours*, fully cured after approx. 7 days*
Final strength:	After approx. 7 days**
Solid Content:	36%
VOC	< 120 g/L

* Under optimal storage conditions

** Under optimal application conditions

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



PREPARATION:

- ▶ TO ENSURE COMPATIBILITY AND DESIRED RESULTS TEST PRODUCT ON A SAMPLE BOARD OR IN AN INCONSPICUOUS LOCATION.
- ▶ Floor must be free of all contaminants, such as wax, oily residue, or silicone.
- ▶ Stain, sealers, and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species.
- ▶ PALLMANN® PALL-X BOND is the recommended system when re-coating factory prefinished floors.
- ▶ Sand and prepare the wood floor in accordance with NWFA (National Wood Flooring Association) sanding guidelines. More information on these guidelines can be found at www.nwfa.org.
- ▶ If floor is stained, assure that stain is thoroughly dried in accordance with stain manufacture label directions for the product before applying sealer coat.
- ▶ Failure to do so may result in lack of adhesion of the sealer and /or finish coats.
- ▶ Finish may be applied directly to stain.
- ▶ For best results use a PALLMANN® sealer over stain prior to application of finish.
- ▶ The PALLMANN® finishing system is a three coat system. 1 coat of PALLMANN® sealer, 2 coats PALLMANN® finish.

Finishing

- ▶ Shake Component A vigorously for 30 seconds before adding Component B.
- ▶ Then add Component B and shake IMMEDIATELY for an additional 60 seconds.
- ▶ One bottle of hardener will activate 1 gallon of PALL-X PURE finish.

Roller Application

- ▶ **NOTE: PALL-X PURE CAN ONLY BE APPLIED WITH THE PALLMANN WATERBORNE ROLLER.**
- ▶ Pour a 4" wide line of finish 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 finish into the finish 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.**
- ▶ Do not apply thin or overwork the finish as you are applying it. Failure to adhere to either of these recommendations could result in the finish drying too quickly, bubbles, streaking, visible lap lines, or sheen variances.

Intercoat Abrasion

- ▶ If using the same PALLMANN Finish for all coats:
 - If more than 24 hours has elapsed since the last finish coat was applied, the surface must be abraded prior to applying the next coat of finish in order to ensure adhesion.
 - Always use 120 – 180 grit screen or sanding strips for best results.
 - DO NOT sand finer than 180 grit screen or sanding strip, finish failure may occur.
 - Vacuum and tack thoroughly with a lightly water-dampened lint-free cloth after abrading.
 - The surface MUST be abraded prior to applying the next coat of finish regardless of the time frame between coats to ensure adhesion.
 - Always use 120 – 180 grit screen or sanding strips for best results.
 - **DO NOT** sand finer than 180 grit screen or sanding strip, finish failure may occur.
 - Vacuum and tack thoroughly with a lightly water-dampened lint-free cloth after abrading.

ADDITIONAL NOTES:

Curing

- ▶ The curing process takes approximately 7 days.
- ▶ The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to fully curing.
- ▶ Do not use cleaner during this 3 day curing time.
- ▶ Use only a dry, untreated PALLMANN® MICROFIBER DUSTING PAD or lint-free tacking cloth during the first week of use.
- ▶ DO NOT use abrasive, acidic or harsh cleaners.

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

- ▶ PALL-X PURE has up to a **1 hour pot life** after hardener has been added. Opened containers should be securely recapped and stored in cool conditions (below 75° F) until re-used. **KEEP FROM FREEZING.** Finish 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 this product, solutions and any by-products according to the applicable laws and regulations. Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers. Empty containers or liners may retain some product residues. Clean empty containers can be recycled.

INDOOR AIR QUALITY INFORMATION

Certification: SCS Indoor Advantage™ Gold

VOC content: < 120 g/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.