



PALL-X BOND

PALLMANN® Pall-X Bond Recoat Adhesion System is a 2-component waterborne bonding agent for recoating factory pre-finished or site finished wood flooring.

Product Use

PALL-X BOND is designed to provide an optimum bonding surface between existing and new finish coats without abrading in most cases.

Suitable for recoating:

- Most factory prefinished wood flooring
- Hand-scraped, beveled edge, wire brushed and distressed surface wood flooring
- Wood floors coated with PALLMANN MAGIC OIL 2K
- Wood floors coated with PALLMANN waterborne finishes
- Wood floors coated with oil modified or waterborne finishes

Features

- Dust-free process
- Deep cleaning agent
- Superior bonding agent
- Fast drying

Benefits

- No abrading in most cases
- Maximum contaminate removal
- Exceptional adhesion between finish coats
- One day turnaround

Technical Data

Packaging:	1 liter plastic bottle
Unit Size:	Component A: .75 L Component B: .25 L
Color:	Milky when wet, clear when dry
Odor:	Non-offending
VOC Content:	VOC of mixed components A&B does not exceed 250 grams per liter
Stability:	Min. 12 months*
Clarity:	Clear when dry
Mixing Ratio:	3:1 (A:B)
Coverage Rate:	600 – 800 sq. ft per liter
Pot Life:	Approx. 30-45 min**
Set for Recoating:	After approx. 90 min., not later than 4 hours**
Application Tools:	Rollers (supplied in kit)
Storage and Working Temp:	Store between 50 and 75°F* (10-24°C)* and apply at room temperature (65 -80°F/18-27°C) for best results**

*Under optimal storage conditions.

** Under optimal application conditions.



USE WITH
PALLMANN
WATERBORNE
FINISHES

Pall-X Bond 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 UFLOOR Systems before using for technical advice if needed (1-866-505-4810).

Important Notes

Prior to the application of PALLMANN® PALL-X BOND a thorough cleaning is required using PALLMANN® CLEAN STRONG (see Adhesion Testing below and product label instructions). The floor must be free of dust, dirt, grease, oil, wax, residues of old maintenance products and other contaminants, especially those that may contain silicone. Do not use CLEAN STRONG on floors finished with PALLMANN® MAGIC OIL 2K.

Optimum application conditions: room temperature of 65-75°F/ 18-27°C and a relative humidity between 40-60%. Low temperatures lengthen and high temperatures shorten the working, setting, bonding and drying times of PALL-X BOND.

Some flooring manufacturer's finishes may not be recoatable. If known, contact the flooring manufacturer for additional product information and/or recoating procedures. PALL-X BOND IS NOT COMPATIBLE FOR USE ON SILICONE AND/OR PTFE-INFUSED UV FINISHES. Final determination of compatibility rests with the contractor.

Adhesion Testing

Test the floor for adhesion in an inconspicuous area prior to complete application. See enclosed test kit. Clean: Pour a small puddle of PALLMANN® CLEAN STRONG on the test area. Using a green or red buffing pad, spread CLEAN STRONG over the area and wait 3 minutes. Aggressively scrub the area with the same pad. Immediately wipe clean with a damp rag insuring all CLEAN STRONG is removed. Let dry. Do not use CLEAN STRONG on floors finished with PALLMANN® MAGIC OIL 2K.

Apply: Pour 15 ml of PALL-X BOND (Part A) into 30 ml mix cup provided. Add 5 ml of PALL-X BOND Hardener (Part B), and slowly stir for 1 minute. Pour a small amount of mixed product on test area, and roll thin even coat with small roller provided. Let area dry for 20 – 30 minutes before applying finish. Use any remaining product for additional test areas if necessary.

Finish: Apply one of the PALL-X waterborne finishes to the area with a brush or applicator. Let dry overnight.

Test: Perform an adhesion test with the edge of a coin by scraping the finish. **If the finish only dents and does not flake or peel then the adhesion test has passed.**

Application Instructions

1. Clean floor with CLEAN STRONG (follow detailed instructions on CLEAN STRONG label).
2. Mix PALL-X BOND (Part A) with PALL-X BOND Hardener (Part B) at a 3 : 1 ratio. (3 parts A to 1 part B) in supplied containers. Pour PALL-X BOND (Part A) in first and when adding PALL-X BOND Hardener (Part B) slowly stir in. There is a 30 – 45 minute open time once products are mixed.
3. Pour a small puddle on the floor (about 5" in diameter) and apply a thin, even coat using the 10" PALL-X BOND roller provided. Use the small roller for application along walls and edges. **DO NOT APPLY A THICK FILM OR LEAVE PUDDLES.** It is important to roll over areas multiple times to create a thin application layer.
4. Let product dry for 90 minutes but not more than 4 hours prior to applying finish. **FINISH MUST BE APPLIED PRIOR TO 4 HOURS AFTER APPLICATION OF PALL-X BOND.**
5. Apply one of the PALL-X waterborne finishes at a coverage rate of 400-500 sqft. per gallon.

Clean-Up

Tools and applicators should be cleaned with water.

Storage

Protect from freezing and temperatures greater than 100 °F (38 °C). Tightly reseal opened containers. Optimum storage conditions are between 50 – 75 °F (10 – 24 °C). The above information is based on our experience and testing. PALLMANN® is not responsible for the variety of associated materials and variable construction and working conditions that occur on jobsites. The quality of your work depends on your own professional judgment and product usage. When in doubt regarding any application recommendations or instructions, obtain technical advice. Refer to the installation recommendations of the floor covering manufacturer. Additional product information and Safety Data Sheet can be found at www.pallmann.us.

Disposal

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