

ADHESIVE

PALLMANN P7

1-component polyurethane rapid-setting wood flooring adhesive

PRODUCT DESCRIPTION:

Single component solvent and water-free polyurethane wood floor adhesive for when a flooring manufacturer specifies a urethane adhesive or for use on solid 3/4 inch flooring wider than 8 inches.

SUITABLE FOR:

- ▶ Solid flooring with no limitations on width
- ▶ Engineered wood flooring with no limitations on width
- ▶ Exotic species
- ▶ Wood flooring on radiant heat systems
- ▶ Wood flooring on most subfloors with adequate strength such as concrete, fortified gypsum concrete, plywood, OSB

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.

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

FEATURES - BENEFITS:

- ▶ Single component – Ready-to-use
- ▶ Ideal consistency – Easy to trowel
- ▶ Solvent & water-free – Freeze/thaw stable as low as 0°F
- ▶ Fast-setting & great "green grab" – Fast & secure installations
- ▶ Good ridge formation – Stable, flexible bond between flooring & substrate

TECHNICAL DATA:

Packaging:	3 gal (11.36 L) Plastic container
Shelf life:	12 months
Coverage:	65 sq. ft per gal / 195 sq. ft per pail (using B11 trowel)
Working climate:	Min. 60 – 85°F (15 – 25°C) min. 60°F at floor level
Drying time:	approx. 2 – 3 hours
Working time:	approx. 30 – 40 minutes
Final strength:	after 5 – 7 days
VOC	< 30 g/L

*At 70°F (21°C) and 65% relative humidity



PREPARATION:

Substrate Preparation

The substrate must be flat and level, sound, free from cracks, dry, clean and free from materials which would impair adhesion (dirt, oil, grease, curing agents and sweeping compounds). Thoroughly brush, abrade, grind or shotblast to remove weakly bonded or soft surface areas. Thoroughly vacuum off any loose material or dust. Prime absorbent, porous surfaces with PALLMANN® P104 Turbo Primer. Refer to the PALLMANN® P104 Turbo or PALLMANN® P108 Defend product data sheet for procedures regarding substrate moisture mitigation. On substrates that conform to standards and are suitable for wood floor installation, the use of a primer is not necessary but recommended. All substrates should be tested for moisture content and moisture vapor emission levels before applying adhesive. Refer to NWFA substrate moisture testing procedures and applicable ASTM slab moisture testing standards.

Application

Allow the contents of the container to come to room temperature before use. Once opened, peel the plastic cover from the surface and, if necessary, remove any surface skin which may have formed – do not mix in the skinned-over product.

- 1) Apply the adhesive evenly using the #52900 B-11 U.S Trowel (Size: 3/16 x 1/4 x 5/16). Only apply as much adhesive that can be covered within 30-40 minutes.
- 2) Lay the wood flooring into the adhesive bed with a light twisting motion and press or tap into place. Ensure full adhesive transfer to the back of the wood flooring. Use spacers between wall and wood flooring to form a 3/4" gap for expansion. (Refer to flooring manufacturer's recommendations for specific expansion requirements). Remove the spacers immediately after the installation is complete.

Note: remove adhesive spots immediately from flooring surface using PALLMANN® CLEAN BOX wipes.

Alcohols such as methanol, ethanol, spirit, ethyl alcohol, etc., as well as alcohol vapor, can affect or, if concentrated, prevent the cure of PALLMANN® P7. Therefore, during application of PALLMANN® P7, keep well away from all alcohols and alcohol containing products, such as cleaners, thinners and synthetic resin adhesives.

By maintaining the required standard of wood and air moisture content and adequate acclimatization, the wood can be sanded and sealed with PALLMANN® sealers and finishes after 24 hours (or less depending on relative humidity). High relative humidity can cause moisture cure urethane adhesives such as PALLMANN® P7 to set faster than the normal rate.

ADDITIONAL NOTES:

CAUTION

Contains Diphenylmethane4,4' diisocyanate, isomers / homologues, Hexamethylene-1,6-diisocyanate. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Obtain special instructions before use. Wear protective gloves / protective clothing / eye protection / face protection.

FIRST AID

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice / attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice / attention.

Clean-up

Remove adhesive spills immediately from flooring surface using PALLMANN® CLEAN BOX wipes.

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 product and packaging according to all federal, state, and local applicable regulations. Avoid or minimize waste generation when possible. Cardboard packaging is recyclable.

INDOOR AIR QUALITY INFORMATION

Certification: SCS Indoor Advantage™ Gold

VOC content: < 30 g/L, Compliant with SCAQMD 1168

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