



P R O D U C T I N F O R M A T I O N

BOSTIK's PRO-CURE®

Wood Flooring Adhesive

PRODUCT DESCRIPTION

BOSTIK'S PRO-CURE is a PROfessional grade, moisture-CURE urethane adhesive for wood flooring; this adhesive does NOT contain any water. PRO-CURE may be used to adhere all engineered, acrylic impregnated, solid plank-flat milled, shorts, bamboo and parquet hardwood flooring designed and recommended in writing by the hardwood flooring manufacturer for glue-down applications. This adhesive can also be used to install plywood as described, as well as, ceramic tile, marble, and stone inlays for light commercial and/or residential applications.

PRO-CURE may be used over all properly prepared substrates common to hardwood flooring installations including: concrete, plywood, particle or chip board (underlayment grade), well bonded ceramic tile, cement backer board, gypsum patch/underlayments (dry, above-grade), cement patch/underlayments, radiant-heat flooring, and terrazzo.

DIRECTIONS FOR USE

Read and understand data sheet completely before beginning installation. Follow industry standards and wood flooring manufacturer's recommendations for design, layout and application of wood flooring material.

PLEASE NOTE: Wood flooring is a natural product and may be sensitive to moist or humid environments. Check with the wood flooring manufacturer for approval before planning to install bathrooms, basements, below-grade, or any area that is prone to high humidity or moisture. Set and maintain recommended temperature and humidity levels at least 72 hours before, during and after the installation. Refer to the

CHEMICAL & PHYSICAL PROPERTIES

Application Temperature	50°F to 100°F
Flash Point	> 145°F, closed cup
Viscosity	~ 550,000 cps
V.O.C. Compliant	Yes (85 grams/liter)
Odor	Mild/not easily detectable
Color	Peach
Weight	13.8 lbs./gallon
Cure Time*1	8 to 10 hours

*1 Humidity affects cure to a greater degree than temperature; the higher the humidity, the faster the cure. Under normal conditions. Light foot traffic is acceptable after 8 to 10 hours; normal traffic after 24 hours.

wood-flooring manufacturer's instructions. At least 48 hours before the installation or according to the wood-flooring manufacturer's directions, place in the installation area the wood-flooring material, adhesive, and any other products and materials that will be used. Use a quality hygrometer to check the relative humidity (RH) of the area, the RH of the slab and/or any cement-based repair material, the air temperature, and the moisture content of both the wood subfloor and the wood-flooring material. Do not proceed with the installation unless these values are in strict accordance with the wood-flooring manufacturer's guidelines. Because the actual living conditions (such as temperature and humidity settings) will be controlled by the homeowner or building owner, it is advisable to inform the owner of the required temperature and humidity range as recommended by the flooring manufacturer. These conditions must be maintained to ensure the overall performance and long-term success of the installation.



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SURFACE PREPARATION

Surfaces must be clean, dry and smooth; free of voids, projections, loose materials, oil, grease, sealers and all other surface contaminants. Completely remove cutback adhesive residue or other surface contaminants by sandblasting, shotblasting or scarifying. When sandblasting, shotblasting or scarifying, surface texture must be similar to light broom finished concrete. Maximum acceptable floor variation is 3/16" in 10 feet. Surface areas requiring patching or leveling must be done using Bostik Fast Patch 102™, SL-150™, or SL-155 Fast Set.

Test all concrete slabs for moisture using anhydrous calcium chloride moisture test kits, according to ASTM F1869, to determine the Moisture Vapor Emission Rate. No more than 3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m²) per 24 hours is allowed.

INSTALLATION

The installation begins with a starter row secured to the subfloor; the starter row provides a stationary point to push against so flooring doesn't move during installation.

- Once the starter row is secured, apply adhesive to substrate with suitable trowel. Flooring may be installed using "Wet-Lay" or "Walk-on-Work" method of installation. For "wet-lay" installations, spread the adhesive and begin to install the flooring immediately. For "walk-on-work" installations, begin to install the flooring 10 to 15 minutes after spreading adhesive.
- As you work, immediately clean any adhesive from prefinished flooring with Bostik's Ultimate Adhesive Remover™ or mineral spirits. (be careful not to harm finish) and then dry buff with a non-abrasive paper towel.
- After a few rows have been installed, and as you move across the room, tape the boards together using removable 3M #2080 Blue tape to prevent boards from sliding and to secure close-fitting joints.
- Rolling is recommended for all installations. Flooring that is not flat should be tacked, weighted, or rolled to ensure proper contact between the flooring and substrate.

PLYWOOD OVER CONCRETE: Score 4' x 4' sheets of 3/4" exterior-grade plywood on the backside every 8" to 10" by using a circular saw and cutting one half the thickness of the plywood; "scoring or kerfing" takes the tension out of the plywood and helps to prevent possible warping or curling.

Using a 1/4" x 1/4" x 1/4" square-notch trowel, apply adhesive to substrate and then set the plywood into the wet adhesive. Allow the adhesive to fully cure before nailing strips or using Pro-Cure to install flooring.

OPEN / WORKING TIME: Refer to "Open/Working Time Chart".

CURE TIME

Humidity affects cure to a greater degree than temperature; the higher the humidity, the faster the cure. Under normal conditions, light foot traffic is acceptable after 8 to 10 hours; normal traffic after 24 hours.

CLEAN UP

As you work, immediately clean any adhesive from prefinished flooring with Bostik's Ultimate Adhesive Remover™ or mineral spirits (be careful not to harm finish) and then dry buff with a non-abrasive paper towel (or clean up residue with Bostik hardwood Floor Cleaner). Immediately clean all tools and equipment with Bostik's Ultimate Adhesive Remover™, or mineral spirits before material cures. **TROWEL CLEAN-UP TIP:** Before use, cover areas of the trowel that are not used to spread the adhesive with duct tape. After use, simply tear off tape before material cures, and clean remainder of trowel with adhesive remover.

LIMITATIONS

- Test all concrete slabs for moisture using anhydrous calcium chloride moisture test kits, according to ASTM F1869, to determine the Moisture Vapor Emission Rate (MVER). No more than 3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m²) per 24 hours is allowed. Concrete slabs with MVER higher than 3 lbs. per 1,000 sq.ft. per 24 hours (reference ASTM F1869) should be treated with Bostik's MVP⁴. Please refer to MVP⁴ Data Sheet.
- Do not use this product to install any type of wood flooring that the wood manufacturer does not recommend to be glued down.
- Slab temperature should be between 50°F and 100°F during installation.
- Do not use on wet, dusty, contaminated, or friable substrates; do not use over substrates/slabs treated with sealers or curing compounds; do not use in areas subject to hydrostatic head.
- Due to limitations with solid wood flooring (i.e. lack of dimensional stability), "below-grade" installations are limited to engineered hardwood flooring.
- Do not install solid wood flooring over VCT/vinyl.

LIMITATIONS (CONTINUED)

- Please refer to wood flooring manufacturers recommendation for proper expansion relief around perimeter or throughout installation.
- Do not use with vinyl backed cork flooring.
- Bamboo installations should follow solid hardwood flooring installation recommendations.

STORAGE SHELF LIFE

Store at temperatures between 50°F and 100°F. Shelf life is one year from date of manufacturing in closed, original packaging.

Re-Seal Partially Used Container: With pail upright place a sheet of plastic (e.g. trash bag) over the top of the pail. Secure lid tightly over the plastic on top of pail. Carefully turn pail upside down. Plastic will help prevent the material from bonding the lid closed.

Re-Open Partially Used Container: Carefully turn pail right side up. Remove lid. Carefully cut and discard cured material and plastic from top of pail. Any uncured material may be used.

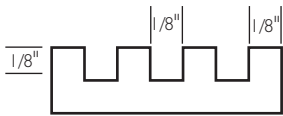
BOSTIK PRO-CURE 10 YEAR LIMITED SYSTEM WARRANTY: LIMITED WARRANTY: Subject to conditions and limitations stated in this document, Bostik, Inc warrants that Bostik® Urethane Wood Flooring Adhesive will be free from manufacturing defects for ten (10) years, starting from the date of purchase, when used to install approved wood flooring and installed and maintained in accordance with Bostik's written instructions for usage and with industry standards. For the most current data on product performance and usage, see Bostik's website at www.bostik-us.com.

OPEN/WORKING TIME CHART

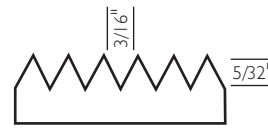
TEMP.		HUMIDITY		
		40%	60%	80%
60°F	Open	≤ 230 Minutes	≤ 210 Minutes	≤ 190 Minutes
70°F	Open	≤ 170 Minutes	≤ 150 Minutes	≤ 130 Minutes
80°F	Open	≤ 140 Minutes	≤ 120 Minutes	≤ 100 Minutes

NOTE: This chart of for reference only; actual jobsite times may vary.

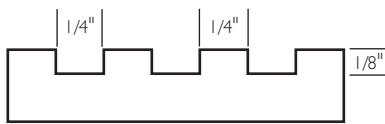
SUGGESTED NOTCHED TROWEL FOR MAXIMUM PERFORMANCE



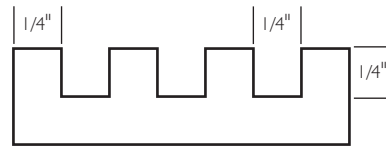
1/8" x 1/8" x 1/8" Square Notch
Finger Block Parquet
Coverage: 70-80 ft²/Gallon



3/16" x 5/32" V Notch
≤ 1/2" Engineered Hardwood Flooring
Coverage: 45- 55 ft²/Gallon



1/4" x 1/4" x 1/8" Square Notch
> 1/2" Engineered, ≤ 1/2" Solid Hardwood Flooring
& 3/4" Parquet
Coverage: 35-45 ft²/Gallon



1/4" x 1/4" x 1/4" Square Notch
> 1/2" Flat Milled Solid & Shorts or Plywood
Coverage: 30-40 ft²/Gallon

Trowel size is suggested to maximize coverage of adhesive. Periodically check coverage of adhesive during installation; > 95% coverage is required for all flooring. Uneven subflooring may require the use of either a leveling/patching material, or a larger notched trowel for proper coverage of adhesive.



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www.bostik-us.com

PLANT LOCATIONS

Temecula, CA 92590
Twinsburg, OH 44087
Conyers, GA 30207
Huntington Valley, PA 19006

LIMITED WARRANTY

Bostik, Inc. warrants that the product conforms with Bostik's written specifications and is free from manufacturing defects. A PURCHASER'S SOLE REMEDY FOR NONCOMPLIANCE WITH THIS WARRANTY SHALL BE THE REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE. Purchasers may address their warranty claims to Bostik, Inc., 211 Boston St., Middleton, MA 01949, Attn: Customer Service or call Bostik at 1-800-726-7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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