



3349 Premier Hardwood Adhesive

PLYWOOD, ORIENTED STRAND BOARD (OSB), PARTICLEBOARD OR WOOD SUBFLOORS (ADHESIVE ONLY)

CAUTION: Subfloors with high moisture content may shrink at a later date causing cracks to appear in the wood floor.

Note: It is not recommended to use a vapor membrane over plywood. This could cause rot in the wood subfloor. NWFA recommends a clean, dry crawl space with black 6 mil poly laid on the ground cover. Before installing over any one of these subfloors, test for moisture using a reliable moisture meter such as the Traxem Wood Moisture Meter or equivalent. The moisture content should not exceed 12% on top and 15% on the exposed side. If it is out of the range, either wait until the subfloor is drier or stabilize the subfloor with an additional layer of 1/4" plywood. All joints in subflooring materials should have 1/8" expansion space around all panels. If expansion space is not present, cut around and through the panel joints with a circular saw. When installing a plywood sheet subfloor over concrete, use a 1/4" x 1/4" x 1/4" square notched trowel to apply adhesive. Score 3/8" deep every 8 to 10 inches on 4' x 4' sheets of 3/4" exterior. Set 4' x 4' sheets into wet adhesive. Apply weight as necessary and allow to cure overnight. Note: No moisture warranty is available for plywood subfloors. We offer just a bond warranty.

WOOD INSTALLATIONS (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

Lock and Go 3349 Premier Hardwood Adhesive flows from the pail very easily. For best results, tip the pail carefully to dispense adhesive. Provide adequate ventilation and air movement. Ideally, installation should not begin until all wet work (painting, dry wall materials, etc.) is complete and the heating/air conditioning system is in operation. Jobsite temperature should be between 55 and 90 degrees Fahrenheit. Trowel only the amount of adhesive that can be covered in 30 minutes. Install wood flooring into wet adhesive only. Secure the first row with edge blocking or top nail with finishing or sprig nails. Tighten side and end joints and reduce scooting by securing the flooring together with 3M Blue 2090 Delicate tape. Occasionally check for transfer to back of wood flooring. If adhesive transfer is less than 90% to the back of the plank scrape up the adhesive and apply fresh Lock and Go 3349 Premier Hardwood Adhesive. Adhesives transfer when using this product as a 2-In-1 system must be 100%. Apply weight to any bowed flooring and all floor mounted trim moldings. Remove all defective or unsightly boards immediately. The adhesive is very tenacious and flooring is difficult to remove after the adhesive has cured. Roll the floor with a 100 lb. roller every two hours during and immediately after installation.

SHEET VINYL, VINYL TILE, TERRAZZO & CERAMIC TILE SUBFLOORS (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

All tiles or sheet goods must be firmly bonded to the subfloor. Make certain the sheet vinyl is a full spread system, perimeter installations are unacceptable. If materials are poorly bonded to the subfloor remove them down to the original subfloor and sand or scrape off all traces of old adhesive. Do not glue over heavy cushioned (1/4") sheet goods or rubber tile. **New sheet vinyl or vinyl tile must be coated with a primer.** Old vinyl must be sanded first, then cleaned with TSP or equivalent cleaner to remove all wax and other coatings. CAUTION: Sanding or removing tile flooring containing asbestos is a health hazard. If there is any doubt concerning the contents, professional abatement service should be contacted. Asbestos has been labeled a carcinogen. Note: Bond warranty is limited to how good the vinyl is adhered. It is highly recommended to remove old sheet vinyl.

CLEAN-UP (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

- Remove excess urethane adhesive as soon as possible before it dries on the flooring surface. Clean up as you go. Cured urethane adhesive is very difficult to remove.
- Never attempt to remove Lock and Go 3349 Premier Hardwood Adhesive from tools or flooring with water as this will cause the adhesive to cure more rapidly.
- Remove residue before it dries with Urethane Adhesive Remover.
- Clean Lock and Go 3349 Premier Hardwood Adhesive from floor and tools while still wet with Urethane Adhesive Remover.

FIRST AID (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

- In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash all contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists, SEEK MEDICAL ATTENTION.

REUSE OF PARTIAL CONTAINERS (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

Cover adhesive in pail with plastic trash bag or two layers of plastic film. Put lid on tightly. Turn over pail. This will seal contents from outside air. To open container, take off lid, cut plastic and remove thin layer of cured adhesive on surface.

TROWELS AND COVERAGE

For Adhesive Bond Only - Min. 90% Adhesive Transfer Required

Floor Type	Trowel	Coverage
multi-ply engineered plank 3/8" up to 1/2"	 3/16" x 3/16" x 5/32" V Notch	50 sq. feet/gal.
1/4" engineered plank	 1/8" x 1/8" x 1/8" Square Notch	80 sq. feet/gal.
4' x 4' plywood	 1/4" x 1/4" x 1/4" Square Notch	30 sq. feet/gal.
Greater than 1/2" engineered plank, 3/4" parquet and 1/2" solid glue down pine	 1/4" x 1/4" x 1/8" Square Notch	35 sq. feet/gal.
Use Lock and Go 3349 Premier Hardwood Adhesive with a properly notched trowel. All square footage rates are estimated. Rates will vary based on substrate condition and the angle the trowel is held to the subfloor. Crescent Hardwood Warranties do not cover problems caused by improper use of installation products. Follow flooring manufacturers written installation instructions.		

TROWELS AND COVERAGE

Required 2-In-1 Moisture Control Trowel to Achieve Moisture Warranty
100% Adhesive Transfer Required

Floor Type	Trowel	Coverage
multi-ply engineered plank wood flooring up to 5/8" thick	 1/4" x 1/4" V Notch	30 sq. feet/gal. * Depending on slab texture
multi-ply engineered plank wood flooring greater than 5/8" thick and 1/2" solid glue down pine	 1/2" x 15/32" V Notch	20 sq. feet/gal. * Depending on slab texture
Use Lock and Go 3349 Premier Hardwood Adhesive with a properly notched trowel. Each trowel can spread a maximum of 800 sq.ft. of Lock and Go 1165 adhesive. Once 800 sq.ft. is reached, a new trowel is required. Note: Using a trowel other than the trowel recommended, voids the warranty. All square footage rates are estimated. Rates will vary based on substrate condition and the angle the trowel is held to the subfloor. Crescent Hardwood Warranties do not cover problems caused by improper installation. Follow flooring manufacturers written installation instructions. Use a Calcium Chloride Test for reliable concrete testing. When the required trowel is used, Lock and Go 1165 adhesive is warranted for up to 12 lbs/1,000 R2/24 hrs. per the ASTM 1869 Calcium Chloride Method Test.		

PRECAUTIONS (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

- Contains Methylene Diphenyl Diisocyanate and mineral spirits. May cause skin and/or eye irritation. May cause dermatitis and allergic responses. Potential skin and/or respiratory sensitizer. Inhalation of vapors may cause irritation and intoxication with headaches, dizziness, and nausea. See Material Safety Data Sheet for further information. Ingestion may cause irritation.
- KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid breathing vapors. Use only with adequate ventilation. Use impervious gloves, eye protection and if TWA is exceeded if used in a poorly ventilated area, use NIOSH/MMSA approved respiratory protection in accordance with applicable federal, state and local regulations. DO NOT take internally. Empty container may contain hazardous residues.

WASTE DISPOSAL METHOD:

Incinerate or bury in landfill in accordance with Federal, State and Local regulations. Incineration is the preferred method of disposal.

WARRANTY: This product is warranted to be free of manufacturing defects. If a manufacturing defect is found within one year from the date of purchase, such defective product shall be replaced. No warranty either expressed or implied is made regarding the performance of this product since conditions under which these goods are transported, stored, used or applied are beyond our control. This warranty is made in lieu of all other warranties either expressed or implied and the seller shall not be responsible for consequential, incidental, special or other damages no matter what the cause. Warranty is for the original owner only and is nontransferable.

These directions are general guidelines for flooring installations. It is the responsibility of the installer to determine proper drying time of the adhesive, trowel size to be used and acceptability of subfloor conditions. Installations must also be in accordance with flooring manufacturers recommendations. Only flooring that is approved for glue down installations by the flooring manufacturer can be used with Lock and Go 3349 Premier Hardwood Adhesive. Floors installed with Lock and Go 3349 Premier Hardwood Adhesive are not warranted against damage caused by wet mopping, flooding, plumbing leaks or other extraordinary circumstances. For any installation not herein recommended, contact Crescent Hardwood before proceeding.

WARNING!



Children can fall into bucket and drown. Keep children away from bucket with even a small amount of liquid.

INSTRUCTIONS (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

Read and understand all information before installation. If there are any questions, please call Crescent Hardwood Supply at 800-229-7325. It is the responsibility of the installer to determine proper drying time of the adhesive, how much set up time is needed for the adhesive, applicable trowel size for the product being installed and acceptability of subfloor conditions. The time it takes for the adhesive to cure is related to temperature, humidity, porosity of the subfloor, ventilation and air movement.

Lock and Go 3349 Premier Hardwood Adhesive is moisture resistant, however, to prevent damage to the flooring from subfloor moisture, carefully follow the wood manufacturer's instructions. Flooring should be rolled with a 100 lb. roller within 2 hours of installation.

APPROVED SUBFLOORS (ADHESIVE ONLY)

- Plywood
- Unglazed Terrazzo and ceramic tile
- Underlayment grade O.S.B.
- Light weight concretes (coated with latex primer)
- A.P.A. PS2-92 rated particleboard
- Concrete; above, on or below grade
- Non-cushioned fully adhered sheet vinyl coated with vinyl primer

APPROVED SUBFLOORS (2-IN-1 MOISTURE CONTROL)

- Concrete; above, or on-grade
- Light weight concrete (coated with latex primer) above-grade

GENERAL SUBFLOOR PREPARATION

(ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

- Clean** - It is required that all unsealed concrete, well bonded sheet vinyl, terrazzo and ceramic tile sub floors be scoured with #3-1/2 open coat (20 grit) sandpaper to remove dirt or any surface contamination such as paint, grease, oil, sealers, waxes and curing compounds. Lock and Go 3349 Premier Hardwood Adhesive should not be used over these substances. Sweep or vacuum the subfloor before installation.
- Preparation** - All floors should be flat to within 3/16" in 10 ft. or 1/8" in 6 ft. Not properly flattening the substrate to industry standards may result in voids in the moisture control membrane when this product is used as a 2-In-1 system. This can allow moisture to adversely affect the wood flooring and is not covered by the substrate moisture warranty.
- Smooth and Flat** - Remove any high spots with a terrazzo grinder or sander and fill any low spots with a good quality cementitious-based patch mix designed for high moisture conditions.

CONCRETE SUBFLOORS

(ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

Concrete should be at least 60 days old. Inspect the concrete before installing flooring over it. First inspect for any wetness at the base of the drywall or for visible signs of moisture on the concrete. Second, test for moisture. Use a Calcium Chloride Test for a reliable concrete test. If the results are 3 lbs. MVER or less, per the ASTM 1869 Calcium Chloride Method Test, use Lock and Go 3349 Premier Hardwood Adhesive with the required adhesive bond only trowel. If the results are between 3 lbs. and 12 lbs. MVER, use Lock and Go 3349 Premier Hardwood Adhesive with the required moisture control trowel. For applications over 12 lbs MVER, use LNG MCA, which has no upper limit MVER. Follow the light weight concrete manufacturer's recommendation for the application of a surface hardener/sealer. Radiant heated subfloors should be turned off 24 hours prior to and during installation to prevent premature curing of the adhesive.

LIMITATIONS (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

When used as an adhesive only, this adhesive will not prevent moisture-related damage to wood flooring installations. Lock and Go 3349 Premier Hardwood Adhesive is affected by the environment, i.e. humidity and temperature. High humidity will cause the adhesive to cure faster and low humidity will slow the curing process. Do not use on wet, contaminated or friable substrates. After 8 hours, light traffic is allowed. Do not use as a leveling material. Completely remove all adhesive residue and other surface contaminants by diamond grinding, shot blasting, or scarifying.

SHELF LIFE (ADHESIVE ONLY & 2-IN-1 MOISTURE CONTROL)

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

CRESCENT HARDWOOD SUPPLY

New Orleans ~ Baton Rouge ~ Mobile
Houston ~ Jackson

Since
1918

Premier Hardwood Adhesive

For Use with:

- Multi-Ply Engineered Plank
- Exotic Multi-Ply Engineered Plank
- Solid Wood Floor
- Plain-Back Parquet
- Not For Use With Strand Bamboo

LOCK
and **GO**

3349

Features

- Excellent Suction Bond
- Superior Green Grab
- Wet-Set Tack
- Moisture Control up to 12 lbs.
- Eco-Friendly Adhesive
- Easy to Clean When Wet
- Low Odor & Nonflammable
- Dual Purpose Product
- Helps Contribute to LEED Pts
- Tenacious, Permanent Bond

2-In-1 Concrete Moisture Control Option

800-229-7325 • 1101 Sams Avenue • Harahan, LA 70123

4 US Gallons (15.2 Liters)