

### INSTALLATION INSTRUCTIONS

We recommend consultation with the our Technical Services department to develop a flooring system that is right for your specific situation. The system will include recommended floor preparation materials, adhesives, acoustical underlayment and flooring. Each system will be warranted when the system installation methods are followed and are in accordance with recommended application for residential /commercial traffic situations. Email: [techserv@metrofloors.com](mailto:techserv@metrofloors.com)

#### SUITABLE SUBSTRATES

- Concrete — up to internal 100% RH, pH 12
- Concrete backer board
- Gypcrete — primed when gluing underlayment to substrate method is used
- Wood — Interior OSB or plywood
- Existing — Permanently affixed and secure vinyl (not cushion-back), wood, terrazzo
- Radiant Heat - 1/4" cementitious embedded with surface temperature not to exceed 85°F (29°C)

#### JOB SITE CONDITIONS / STORAGE & HANDLING / ACCLIMATION

- Store material in an upright standing position at all times.
- Intended for interior applications in residential and light-duty commercial applications. Permanent HVAC should be operational with all areas fully enclosed and weather tight. Maintain temperatures between 65°F (18°C) and 85°F (29°C) before, during and after installation. UV Glass and/or window coverings should be used to prevent excessive heat buildup on the floor.
- Acclimate underlayment an adequate time to assure the materials and jobsite conditions are of equal temperature. Prior to installation roll out underlayment to allow the product to relax and lay flat.
- Acclimate flooring, adhesives and other sundries according to manufacturers' instructions.
- Substrates must be clean, dry, sound and smooth.
- For optimal visual results, subfloors should be flat to within 3/16" in 10' and should adhere to flooring manufacturer instructions.
- Check with the manufacturer of your flooring for suitability of system prior to commencing installation.

#### SAFETY WARNING FOR EXISTING CONDITIONS AT JOB SITE

It is the installer's responsibility to follow these and other safety practices regulated by governmental bodies. Note, these regulations and work practices may change from time to time and should be reviewed prior to installation.

- RFCI—Recommended Work Practices for Removal of Resilient Floor Coverings  
<http://rfci.com/wp-content/uploads/2013/06/rfci-rwp-final-oct2011.pdf>
- EPA—Mold Remediation in Schools and Commercial Buildings Guide  
<https://www.epa.gov/mold/mold-remediation-schools-and-commercial-buildings-guide>
- HUD—Lead-Safe Housing Rule  
[https://www.hud.gov/program\\_offices/healthy\\_homes/enforcement/lshr\\_summary#:~:text=The%20Lead%20Safe%20Housing%20Rule,in%20handling%20lead%2Dbased%20paint.](https://www.hud.gov/program_offices/healthy_homes/enforcement/lshr_summary#:~:text=The%20Lead%20Safe%20Housing%20Rule,in%20handling%20lead%2Dbased%20paint.)

#### ALL INSTALLATIONS

- Multiple methods may be used to install AMB 2000 depending upon the flooring type and job site conditions. Proper installation includes, but is not limited to, performing a Relative Humidity Moisture Test according to ASTM F2170 and a pH test according ASTM F710. Record and retain findings.
- AMB 2000 is installed gray side up.
- When using adhesive to adhere flooring to AMB 2000, follow instructions for non-porous installations.
- **Do not use AMB or other underlay in conjunction with flooring that already has a pad attached.**

	Engineered Hardwood	Laminate	Multi-Layer Flooring	LVT	Sheet Vinyl	Carpet - Broadloom	Carpet Tile
Method #1 <b>AMB Floats: Flooring is glued to AMB</b>	✓			✓			✓
Method #2 <b>AMB Floats: Flooring is floated over AMB</b>	✓	✓	✓				
Method #3 <b>AMB is glued to subfloor: Flooring is glued to AMB</b>	✓			✓	✓	✓	✓

### METHODS #1 & #2 - FLOATING INSTALLATIONS

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1. First Row: Roll out AMB 2000 onto subfloor. Trim to size, maintaining the required expansion space at all vertical obstacles.



2. Second Row: Roll out another section of AMB 2000, tightly abutting the side edges to one another. Leave no gaps and do not overlap edges. Seal the seam using a continuous piece of MST tape. Use a hand roller along the entire length of the seam to ensure a complete bond of the tape to the underlay. Use a push broom to work out any air pockets and flatten the AMB to the subfloor.



3. Repeat for subsequent rows.
4. AMB 2000 may also be double-cut for highly accurate seaming.

### FOR LVT AND CARPET TILE INSTALLATIONS

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1. Do not install a pad-attached flooring product over AMB 2000.
2. Use MSTD Double Sided Tape sku # 3122153 at seams. Roll tape out according to instructions above.
3. Remove releasable paper from the double sided tape.
4. When troweling adhesive over AMB, also trowel directly over the exposed tape to achieve a full coverage of adhesive.
5. Follow adhesive manufacturers instructions for non-porous substrates.

# PRO SERIES

## AMB 2000 HIGH PERFORMANCE UNDERLAY

for Engineered Hardwood, Laminate, Vinyl, Carpet & Multi-Layer Flooring

### FOR HARDWOOD, LAMINATE AND VINYL COMPOSITE (RIGID CORE) FLOORING INSTALLATIONS:



1. Use MST Single Sided Tape sku # 3119664 at seams. Roll tape out according to instructions above.

#### **SPECIAL NOTES ON ENGINEERED WOOD INSTALLATION: At areas where the flooring directly abuts another floor covering type such as tile, carpet or vinyl:**

- Apply a 6" wide band of adhesive between the subfloor and AMB 2000 using a 1/16" x 1/16" x 1/16" square notched trowel. Use the same urethane or MS adhesive that was used to adhere the flooring to the AMB.
- Using a hand roller, roll over the AMB to assure a good bond and eliminate any air pockets.
- In instances where AMB is not running perpendicular to the direction of the floor-covering: Apply tongue and groove adhesive to the groove, 2 planks in either side of the AMB seam.

#### **METHOD #3 - DOUBLE-STICK INSTALLATIONS**

##### **All Installations**

1. Do not install a pad-attached flooring product over AMB 2000.
2. Butt side edges to one another. Leave no gaps, do not overlap edges.
3. Follow adhesive manufacturer instructions for non-porous surfaces.
4. Fully embed AMB into wet adhesive and remove all air pockets.
5. Allow adhesive to dry before proceeding with the installation of the flooring

##### **Engineered Wood**

1. AMB should only be adhered to the substrate with a 100% solids Moisture Cure Urethane or 100% solids Moisture Cure Modified Urethane (MS) adhesive. Do not use acrylic or other water based adhesives.
2. Wood flooring and AMB should be installed with the same adhesive

##### **LVT and CARPET TILE**

1. In heavy traffic areas where rolling loads are present and flooring product is not rigid, the use of a pressure sensitive adhesive is recommended between the subfloor and AMB 2000.

## ADDITIONAL INFORMATION, TIPS & TRICKS

- AMB should be installed perpendicular to direction of finished flooring.
- To assure a tight short-end seam fit, double cut AMB 2000.
- For floating systems, allow a minimum of 3/16" expansion space around all vertical obstacles, including base cabinets. Additional expansion space may be needed according to flooring manufacturer instructions.
- Do not compress the underlayment and flooring with tightly abutting transition strips or other flooring material.
- When moving appliances or heavy objects, use air-powered appliance movers or place a plywood panel over the floor and walk the object into place. Do not use flimsy material such as cardboard.

## RECOMMENDED ACCESSORIES

- **MST Single Sided Tape** for installations of Hardwood, Laminate and Vinyl Composite flooring. (Required for moisture warranty).
- **MSTD Double Sided Tape** for installations of Luxury Vinyl and Carpet Tile installations. (Required for moisture warranty).
- Pro Series **4510 Releasable Adhesive** for installing some LVT floors.
- Pro Series **4584 Premium Vinyl Adhesive** for installing LVT floors.

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## AMB 2000 HIGH PERFORMANCE UNDERLAY

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- Pro Series **3089 Urethane Adhesive** for installing engineered hardwood floors.
- **Ever Bond Super PSA Adhesive** for installing some LVT floors.
- North American **Timber Bond MS 3in1 Adhesive** (Modified-silane) for installing engineered hardwood floors. Also can be used in wet-area LVT installations. For more information on wet-area installations contact [techserv@metrofloors.com](mailto:techserv@metrofloors.com)

### PRO SERIES AMB 2000 SPECIFICATIONS

SKU # <b>19662</b>	SKU # <b>12439</b>
Normal Thickness <b>.070"</b>	Normal Thickness <b>.070"</b>
Width <b>6' (1.83m)</b>	Width <b>2.95' (.9m)</b>
Length per roll <b>65.62' (20m)</b>	Length per roll <b>32.8' (10m)</b>
Qty Roll: <b>393.96 sq./ft.</b>	Qty Roll: <b>96.88 sq./ft</b>

### MST & MSTD TAPE PRODUCT SPECIFICATIONS

<ul style="list-style-type: none"><li>□ For sealing seams of AMB 2000</li><li>□ Acrylic-based, pressure sensitive adhesive for superior sealing</li><li>□ Provides effective vapor barrier protection and prevents air infiltration</li><li>□ Anti-warping, anti-aging, and enduring bonding strength</li><li>□ Economically priced</li></ul>	<b>Engineered Hardwood And Laminate</b> SKU # <b>3119664</b> Normal Thickness <b>4.4mils (0.11mm)</b> Width <b>1-7/8" (47.625mm)</b> Length per roll <b>164' (50m)</b>	<b>Double-Sided Tape For Luxury Vinyl</b> SKU # <b>3122153</b> Normal Thickness <b>4.4mils (0.11mm)</b> Width <b>1-1/2" (38.1mm)</b> Length per roll <b>164' (50m)</b>
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## WARRANTY

This warranty applies to Pro Series AMB 2000 and is issued to the owner of the property in which the original installation took place.

- AMB 2000 is warranted to be free of manufacturing defects that would adversely affect its performance for a period of 10 years when properly installed according to manufacturer's written installation instructions.
- AMB 2000 is warranted to not discolor flooring installed on top of it.
- AMB 2000 is warranted to not crumble, peel or disintegrate.
- AMB 2000 is warranted to protect the flooring products installed on top of it from damage caused by moisture vapor emissions from the subfloor/bottom-up up to a maximum 100% RH as measured by latest version of ASTM F2170, for a period of 10 years when properly installed according to manufacturer's written installation instructions.

### EXCLUSIONS

- Damage caused by flooding of the floor or top/down moisture exposure to the finished floor.
- Excessive vapor/moisture/PH above stated limits.
- Damage by misuse, abuse, installation punctures, structural building or flooring damage, or abnormal uses.
- Damage or indentation to the finished floor and underlayment due to weight loads either rolling, moving or stationary or by improper maintenance procedures.
- Damage to the finished floor due to improper subfloor preparation or damage of any kind when installation guidelines were not followed.
- Labor or related expenses incurred to replace or repair product that has been installed with evident defects.

### OUR REMEDY

If a product is found to be a manufacturing defect or otherwise fails to perform as warranted, the following remedy coverage is offered:

#### Within one year of purchase

If a valid claim is filed within one year of the date of purchase, Pro Series will at its sole discretion either repair the material or replace the defective portion with new material of the same or similar quality and visual at no charge to the customer. Repair or

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replacement of the flooring is limited to colors and styles of available flooring available at the time of repair or replacement. If the original pattern/design/color is not available from the original manufacturer, a reasonable substitute will be offered. If the original installation was performed by a professional installer, Pro Series will also pay reasonable/usual labor costs to repair or replace AMB 2000 and the flooring. Coverage does not include the costs of tear-out, disposal fees, concrete or foundation work, furniture removal and replacement, plumbing or electrical costs, appliance remove/replace or related expenses.

**Beyond one year and up to 10 years**

If a valid claim is filed beyond one year and up to 10 years, the claim will be prorated/adjusted based upon the number of months since its original installation. Pro Series will at its sole discretion either repair the material or replace the defective portion with new material of the same or similar quality and visual or provide prorated remuneration to the customer. Repair or replacement of the flooring is limited to colors and styles of available flooring available at the time of repair or replacement. If the original pattern/design/color is not available from the original manufacturer a reasonable substitute will be offered. If the original installation was performed by a professional installer, Pro Series will also pay reasonable/usual labor costs to repair or replace AMB 2000 and the flooring. Coverage does not include the costs of tear-out, disposal fees, concrete or foundation work, furniture removal and replacement, plumbing or electrical costs, appliance remove/replace or related expenses.

**WHAT TO DO IN CASE OF A CLAIM**

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In the event of a warranty claim, Pro Series reserves the right to inspect the affected floor, underlayment and associated sundries at job site in situ prior to any repair or replacement. This may include moisture testing. Your claim must be received and evaluated by us before any repair or replacement work is performed; otherwise, this warranty will be null and void.

THERE ARE NO OTHER WARRANTIES BEYOND THIS EXPRESS WRITTEN WARRANTY. ALL OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR SUITABILITY FOR A PARTICULAR PURPOSE ARE EXCLUDED. Claims must be submitted in writing to the Pro Series dealer where the product was purchased. Please include a copy of the original sales receipt, a copy of the original RH and pH testing data and a photograph showing the cause of claim.

Pro Series, its distributors and retailers assume no liability for indirect loss of use, special, incidental, consequential or other damages of any kind, no matter the cause. Examples of consequential or incidental damages are the replacement of subfloors, trim or moldings, appliances or fixtures or the moving of furniture. In any case, this warranty will not cover or pay for any loss, expense, damage or loss of profit arising from inability to use the floor or premises. Some states or provinces do not allow the exclusion or limitation of incidental damages and this exclusion may not apply. You may have other legal rights that vary from state to state or province to province.