

TAYLOR MS PLUS ADVANCE WOOD FLOORING ADHESIVE

INSTALLATION SYSTEM WARRANTY FOR CONCRETE MOISTURE REMEDIATION

Effective January 1, 2010

LIMITED WARRANTY

This warranty covers the Taylor MS Plus Advance Wood Flooring Adhesive's ability to reduce moisture vapor emissions at the time of installation, up to 10 lbs. per 1,000 square feet per 24 hours, as determined by an anhydrous calcium chloride test (to ASTM F-1869-98 test method), and 85% relative humidity tested according to ASTM F-2170 test method, down to the safe range for installation as stated by the flooring manufacturer. This warranty is for a period of ten (10) years from date of installation. Note: Moisture testing can only indicate conditions at the time of the test and cannot predict any future changes in moisture levels. Neither Taylor nor the flooring contractor can be responsible if moisture levels change in the future. Do not install if moisture levels are above recommended levels.

This warranty also covers the Taylor MS Plus Advance Wood Flooring Adhesive's ability to control alkalinity to prevent alkali induced adhesive bond failure for ten years. These warranties are subject to **ALL** of the conditions and exclusions listed below. Any exception to these conditions and exclusions must be approved in writing, prior to initiation of the installation, by Taylor Technical Services.

In the unlikely event of a moisture or alkali induced failure covered under this warranty, repair or replacement is at Taylor's sole option and discretion. Taylor will pay -- one time only -- for the materials (at original invoice cost) and reasonable labor required to replace or repair, on a square foot basis, the portion(s) of the installation proven defective. Subsequent failures specific to the same jobsite indicate conditions beyond the scope of any remedial treatments and will not be covered.

This warranty is valid for the original purchaser of the floor only, and is not transferable.

REQUIREMENTS

Full compliance with Taylor's most recently published pre-installation, installation, and application instructions for the MS Plus Advance Wood Flooring Adhesive and the wood flooring manufacturer's instructions and sub floor moisture & alkali limitations is required. NOTE: Taylor pre-installation, installation, and application instructions are continually being updated and it is the **SOLE RESPONSIBILITY OF THE USER** to ensure they have the most recent and up-to-date information. Contact Taylor Technical Services for installation recommendations and product and warranty clarification by phone at 800-868-4583 ext. 221, or by e-mail at info@wftaylor.com. You can also visit us on the web at www.wftaylor.com.

CONDITIONS

- This moisture remediation and wood flooring installation system is warranted for ten years. The complete MS Plus Advance Wood Flooring Adhesive instructions, including use of the Taylor Glide-On trowel, must be strictly followed.
- A Taylor Warranty Registration Form must be completed and submitted to Taylor within 30 days of the completion of the installation for the warranty coverage to be in effect. The Warranty Registration Form must be accompanied by copies of all original material and installation labor invoices and moisture test results.

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- Failure to send all required documentation within the specified time period of 30 days will void warranty coverage.
- The MS Plus Advance Wood Flooring Adhesive, used as a moisture inhibitor and for wood flooring installation, may not be used with any competitive products. Use of any competitive products in conjunction or contact with MS Plus Advance Wood Flooring Adhesive voids **ALL** warranties.
- All moisture testing, application of the MS Plus Advance Wood Flooring Adhesive, and floor covering installation must be done in a fully enclosed building with the HVAC operational and running for at least 72 hours before, during, and after the installation. The installation site temperature and relative humidity must be controlled between 65-95° F & 30-60% RH, subject to the floor manufacturer's requirements.
- Prior to application of the MS Plus Advance Wood Flooring Adhesive, anhydrous calcium chloride moisture vapor transmission tests per ASTM F-1869-98 test method must be performed. Three tests must be run for the first 1000 square feet and an additional test for each additional 1000 square feet of installation area. Each moisture test location and test result should be plotted, identified and recorded.
- If the alternative relative humidity testing is used, the testing must be done in accordance with ASTM F-2170 test method. This method also requires three tests be run for the first 1000 square feet and an additional test for each additional 1000 square feet of installation area. Each moisture test location and test result should be plotted, identified and recorded.
- Anhydrous calcium chloride testing and relative humidity testing as detailed above are the **ONLY** acceptable moisture test methods for the MS Plus Advance Wood Flooring Adhesive.
- New construction concrete must be cured for at least 28 days prior to moisture testing and subsequent application of MS Plus Advance Wood Flooring Adhesive.
- The concrete surface must be bare and clean of all contamination to allow the proper bonding of the MS Plus Advance Wood Flooring Adhesive to the concrete. The concrete **MUST BE** well sanded with 30 grit sand paper, or diamond ground, to ensure a totally clean and open concrete surface. The concrete must be free of any dust, dirt, oil, paint, dry wall mud, grease, old adhesive or **ANY** foreign substance, including curing compounds, bond breakers, liquid adhesive removers or strippers, & sealers of **ANY** type, which would interfere with the ability of the MS Plus Advance Wood Flooring Adhesive to bond to the concrete surface. It is the **SOLE RESPONSIBILITY** of the installer/contractor to ensure and confirm that the concrete surface is clean and sound prior to application of the MS Plus Advance Wood Flooring Adhesive.
- Any floor leveling or patching must be performed prior to application of the MS Plus Advance Wood Flooring Adhesive, and in strict accordance with the floor leveler manufacturer's instructions.
- Taylor 2025 Universal Primer must be used over **ALL** gypsum levelers or patches prior to MS Plus Advance Wood Flooring Adhesive application to prevent over-absorption of adhesive and to reduce dust.
- **NOTE:** Taylor 2025 Universal Primer is intended only for the reasons stated above, and is not a remedy for the tendency of gypsum based levelers and patches to fracture or crumble under use. Such degradation of gypsum levelers and patches is beyond the scope and intent of both the Taylor 2025 Universal Primer and the Taylor MS Plus Advance Wood Flooring Adhesive, and such subsequent degradation voids all warranties.
- An effective and intact vapor barrier membrane, rated appropriate for the floor covering being installed, and conforming to ASTM E-1745 specifications, **MUST BE IN PLACE** beneath the concrete. Lack of an intact vapor barrier beneath the concrete voids all warranties.
- The concrete slab must be constructed in accordance with ACI 302.1R-96, The Guide for Concrete Floor & Slab Construction.
- All Taylor published pre-installation, installation, and application instructions for the MS Plus Advance Wood Flooring Adhesive must be strictly adhered to with no deviation, as well as strict adherence to the preparation and installation instructions of the flooring manufacturer.
- Failure to meet any of the conditions above will void the warranty.

[Warranty Exclusions on following page](#)

EXCLUSIONS

- Concrete floors that have **ANY SINGLE** anhydrous calcium chloride moisture vapor transmission test (MVT) above 10 lbs. per ASTM F-1869-98 test method are not covered under the warranty.
- Concrete floors that have **ANY SINGLE** relative humidity test above 85% per ASTM F-2170 test method are not covered under the warranty. Concrete floors over one year old with high moisture readings are usually indicative of a chronic underlying moisture source problem resulting from hydrostatic pressure or other moisture related exclusions outlined later in this section. Taylor MS Plus Advance Wood Flooring Adhesive is intended for use as a moisture vapor reducer of concrete curing water of hydration and as a wood flooring installation adhesive and not as a remedy to these problematic sources of moisture. Problems caused by these moisture related exclusions are not covered by this warranty.
- Concrete slabs below or partially below grade are not covered by this warranty as these floors are especially subject to hydrostatic pressure.
- Installation sites with a history of uncorrected and unspecified moisture related problems or **ANY PRIOR FLOORING INSTALLATION FAILURE** are not covered under this warranty.
- The MS Plus Advance Wood Flooring Adhesive must be applied using the Taylor Glide-ON trowel only. This trowel is specifically designed to ensure proper application of the moisture inhibiting and wood flooring installation coats, and **NO SUBSTITUTE TROWELS** are allowed. Use of **ANY** trowel other than the Taylor Glide-On trowel will void the warranty.
- Using a Taylor Glide-On trowel with the spacers worn below 1/16" will void the warranty. NOTE: Due to spacer wear, replace Glide-On trowel for every 210 square feet of MS Plus Advance applied.
- This warranty does not cover and is not limited to damage to the MS Plus Advance Wood Flooring Adhesive or flooring materials that is caused by, but not limited to, cracks that occur in the concrete slab after the MS Plus Advance Wood Flooring Adhesive has been applied, alterations to the floor after installation, punctures through the MS Plus Advance Wood Flooring Adhesive coating membrane, plumbing fixture overflow, leaky pipes, excessive water damage through use and care, improper maintenance, excessive moisture or flooding associated with the sub-floor or defective sub-floor materials, and conditions of uneven sub-floors beyond the flooring manufacturer's and Taylor's specifications and tolerances.
- This warranty does not cover damage to the MS Plus Advance Wood Flooring Adhesive or flooring materials that is caused by moisture resulting from external sources, including but not limited to, grading, rain gutter drain or overflow, sprinkler or watering systems, pool plumbing, flooding, weather conditions, natural disasters, or other force majeure.
- This warranty does not cover damage to the MS Plus Advance Wood Flooring Adhesive or flooring materials that is caused by hydrostatic pressure, abnormal temperature and humidity fluctuations, osmotic blistering, or sub-slab vapor.
- This warranty does not apply to installation sites with a cushion, sand, or other blotter layer in contact with or directly below the concrete slab.
- This warranty does not extend to installation failures resulting from improper product selection or improper substrate preparation, or the use of unsuitable floor covering materials or complaints related to a manufacturing defect of the floor covering material.
- This warranty does not apply to concrete substrates or installation sites where liquid adhesive removers or bond breakers have been used.
- Any repair or replacement performed prior to inspection and approval by an authorized Taylor representative will void the warranty.
- This warranty does not cover any incidental or consequential damages or other third party claims.
- This warranty does not cover labor costs on any non-professionally installed material.