

TAYLOR MS PLUS WOOD FLOORING ADHESIVE Frequently Asked Questions/Answers

Innovative Science
meta-tec
Applied Technology
Patent #6,706,789



PRODUCT

- Q. What is Taylor MS Plus Wood Flooring Adhesive?
A. MS Plus incorporates modified silane polymer with Taylor's patented Meta-Tec® technology to create the most advanced performance wood flooring adhesive available on the market.
- Q. What is modified silane (MS) polymer?
A. Modified silane is an advanced patented adhesive polymer which enables high strength rapid curing adhesive bonds that remain flexible for the life of the wood flooring installation.
- Q. Does MS Plus contain any solvent, water, or hazardous ingredients?
A. No, MS Plus is a true 100% solids adhesive, containing neither solvents, water, or isocyanates which are commonly found in urethanes and are hazardous to your health.
- Q. Can I use MS Plus instead of urethanes?
A. Yes, MS Plus combines the best qualities of urethanes without any of their limitations.
- Q. Can MS Plus be used as a concrete moisture inhibitor?
A. Yes. Use the Taylor Glide-On trowel to apply a single coat for moisture inhibition, sound deadening, and installation.
- Q. Will MS Plus reduce sound transmission in the flooring installation?
A. Yes. The application of the moisture inhibitor/sound deadening coat with the Glide-On trowel will also reduce sound transmissions from the flooring installation. Sound ratings with ceiling tiles are IIC 66 & STC 65, and sound ratings without ceiling tiles are IIC 52 & STC 51.
- Q. Can I use MS Plus over subfloors other than concrete?
A. Yes, MS Plus can be used over APA grade underlayment plywood, association grade particleboard, cork underlayments, terrazzo, and cementitious or anhydrite screeds.
- Q. Does the MS Plus cure to a hard, brittle bond?
A. No. MS Plus remains very flexible and elastic throughout it's lifetime to allow for the normal seasonal and environmental expansion and contraction of wood flooring.
- Q. Does MS Plus have a strong odor, like urethane and solvent based adhesives?
A. No. MS Plus has very low odor and does not leave a residual odor on the installation site.
- Q. Can I use MS Plus over radiant heated (under floor heating) subfloors?
A. Yes. MS Plus is unaffected by the normal temperature range of radiant heating, not to exceed 85°F. Radiant heat should be turned off 24 hours before, during and after the installation or the open time may be shortened.
- Q. Does MS Plus qualify to earn LEED credit in a green building project?
A. Yes. MS Plus is 3rd party certified by the GREENGUARD Environmental Institute for low VOC emissions and qualifies for a LEED credit under the Indoor Environmental Quality Section, EQ Credit 4.1, Low-Emitting Materials, Adhesives & Sealants.
- Q. Are all wood flooring adhesives certified by GREENGUARD?
A. No. Taylor manufactures the only GREENGUARD certified wood flooring adhesives with the MS Plus and Taylor 2071 Tuff-Lok Wood Flooring Adhesives.



Meta-Tec® MS-Plus
Wood Flooring Adhesive



Fontana, CA:
800.397.4583 Toll-free
951.360.6677 Phone
951.360.1177 Fax
866.818.7434 Customer Service West
800.868.4583 Ext: 221 Technical Service

Dalton, GA:
800.868.4583 Toll-free
706.277.9767 Phone
706.277.1363 Fax
800.868.4583 Customer Service East
800.868.4583 Ext: 221 Technical Service

TAYLOR
Innovative Science. Applied Technology.™

INSTALLATION

- Q. What types of wood flooring can be installed with MS Plus?
A. All pre-finished and unfinished wood flooring, including solid, engineered, acrylic impregnated, exotic species, dry-back parquet and bamboo, up to 5" in width and 6' in length.
- Q. Is MS Plus difficult to clean up, like urethanes?
A. No, MS Plus cleans up easily from the flooring surface, using mineral spirits or Taylor #9 Adhesive Remover when wet. Once the adhesive is cured, Taylor #9 must be used to remove it from the flooring surface. However, always use the solvent recommended by the wood flooring manufacturer for their product.
- Q. Does MS Plus etch the surface of the wood flooring like urethanes?
A. No, unlike urethanes, MS Plus does not contain any ingredients that harm the flooring finish.
- Q. Do I have to use tape, like with urethanes, to hold the wood planks against slippage while the MS Plus cures?
A. Use of tape is not required but is optional. MS Plus has very good early grab or "green" strength, unlike urethanes, and does not require the use of tape to hold the wood planks together while the adhesive cures.
- Q. How do I use MS Plus as a concrete moisture inhibitor and sound deadener?
A. Use the Taylor Glide-On trowel to apply the MS Plus in a single coat. This coat will inhibit moisture vapor transmission from the concrete from as high as 10#/1000SF/24hours, or up to 85% relative humidity, down to an acceptable level.
- Q. How long should I wait before installing the wood flooring over the inhibitor coat?
A. Install the wood immediately into the adhesive. This helps spread out the adhesive to ensure a smooth homogeneous coat.
- Q. Can I use a different size trowel than the ones specified, or can I use a roller?
A. No. It is required that the specified trowels be used. The specified trowels are available from your Taylor distributor. Note: Due to spacer wear, replace the Glide-On trowel for every 210 square feet of MS Plus applied.
- Q. What are the spread rates using the specified trowels for the MS Plus?
A. Moisture Inhibitor/Sound Deadener/Installation coat with Glide-On™ trowel- 30-35 SF/gallon, adhesive coat only trowels- 60-80 SF/gallon.
- Q. Can I use the MS Plus inhibitor coat over existing adhesive residue on the floor?
A. No. The concrete must be free of any substance that could interfere with adhesion to the concrete floor, and properly prepared, as noted in the Conditions section of the current MS Plus Warranty for Concrete Moisture Remediation.
- Q. Can I use MS Plus to fill in low spots in the subfloor?
A. MS Plus may be used to fill in minor low spots up to 1/2" deep but the added thickness will require extended drying time.



GLIDE-ON™ TROWEL
ITEM # 4036

Professional Wood Installers:

Now all you have to have with you is Taylor's **MS-Plus** 100% solids wood flooring adhesive, Taylor's Glide-On-Trowel and you can perform any wood flooring installation!

1 — Trowel
— Adhesive
— Application

