



Moisture Vapor Protection Comparison Chart

	Bostik's MVP [®] Moisture Vapor Protection (New Formula)	Franklin Titebond 531 [®] Moisture Control System	Sheet Vinyl	Taylor X-Treme Concrete Sealer 2022 [®] for wood	Taylor X-Treme Concrete Sealer 2012 [®] *	Para-Chem "Para-Shield [®] "
Type of moisture vapor retarder?	Moisture Cure Urethane "NO mixing"	2-Component Epoxy "proper mixing required"	Vinyl	Waterbased Silicate	Waterbased Silicate	Waterbased Silicate
Does the membrane offer "sound reduction" characteristics?	YES	NO	NO	NO	NO	NO
Does the membrane offer "anti-fracture" characteristics?	YES	NO	YES	NO	NO	NO
Does the membrane contain an antimicrobial agent?	YES	NO	NO	YES	YES	NO
Is there a Moisture Warranty?	YES	YES	NO	YES	YES	YES ^{P-1}
How long is Warranty valid?	Length of Wood Flooring's Warranty	5 Years; Commercial Life; Residential	N/A	Length of Wood Flooring's Warranty	Length of Wood Flooring's Warranty	Not Specified ^{P-2}
What "issues" does the Moisture Warranty cover?	Moisture AND Bond Issues	Moisture AND Bond Issues	N/A	Bond ONLY ^{T-2}	Bond ONLY ^{T-2}	Bond ONLY
If there is an issue, what does the Moisture Warranty cover?	Replacement Material & Labor	Replacement Materials & Labor	N/A	Replacement Material & Labor	Replacement Material & Labor	Replacement cost of Sealer ONLY ^{P-1}
Is warranty over ALL substrates common to hardwood flooring?	YES ^{B-1}	NO ^{F-1}	NO	NO ^{T-1}	NO ^{T-1}	NO
Is Warranty valid if cracks occur in substrate before or AFTER installation?	YES (1/8" or less)	NO ^{F-2}	NO	NO	NO	NO
Warranted below grade?	YES ^{B-2}	NO ^{F-2}	NO	NO	NO	NO
Warranted for engineered hardwood flooring?	YES	YES: "On/Above" Grade NO: "Below Grade"	NO	YES: "On/Above" Grade NO: "Below Grade"	YES: "On/Above" Grade NO: "Below Grade"	NO
Warranted for solid hardwood flooring?	YES ^{B-2}	NO ^{F-2}	NO	NO	NO	NO
Are there subfloor moisture limits BEFORE or AFTER installation?	NO	YES LIMIT IS 12 LBS.	YES	YES LIMIT IS 8 LBS.	YES LIMIT IS 12 LBS.	YES LIMIT IS 6 LBS.
Is material water-free? (Contains NO water.)	YES	YES	N/A	NO (Contains Water!)	NO (Contains Water!)	NO (Contains Water!)
Re-usable after opened or mixed?	YES	NO; 3 HOUR POT LIFE	N/A	YES	YES	YES
Cure time required before installing wood flooring?	12-16 HOURS	16-72 HOURS	N/A	72 HOURS to 7 DAYS	24 HOURS MINIMUM !	72 HOURS
Is there a "limited time" installation window (to install flooring after membrane is installed)?	NO	YES; DO NOT ATTEMPT TO INSTALL FLOORING OVER TITEBOND 531 AFTER 72 HOURS	N/A	YES; MUST COMPLETE ADDITIONAL MOISTURE TESTING REQUIRED BY TAYLOR	YES; MUST COMPLETE ADDITIONAL MOISTURE TESTING REQUIRED BY TAYLOR	NO

All information contained in this comparison chart was obtained from manufacturer's literature as of the date this was produced/updated. Please feel free to consult any manufacturer for clarification(s) or updates.
This document created by Bostik's Flooring Group (UPDATED 11-23-2005)

Per Bostik Literature:

^{B-1}: MVP[®] Acceptable substrates including concrete, plywood, particle or chipboard (underlayment grade) well bonded vinyl, ceramic tile, cement backer board, cement patch/underlayments, radiant heat flooring and terrazzo.
^{B-2}: Solid Hardwood Flooring is NOT warranted "below grade".

Per Franklin Literature:

^{F-1}: Franklin's Titebond 531 only references "on a concrete subfloor that has been treated with Titebond 531". No other substrates are mentioned in the warranty.
^{F-2}: Franklin (only) warrants "engineered wood flooring products covered by a valid subfloor moisture warranty" that are installed with either Titebond Advantage Wood Flooring Adhesive or Franklin 811 Plus Wood Flooring Adhesive on a concrete subfloor that has been treated with Titebond 531[®]. The warranty does not apply if moisture content of concrete subfloor is or becomes greater than 12 lbs. per calcium chloride moisture test, cracks in subfloor, or below grade.
^{F-3}: Positive cross ventilation is required at all times. Extinguish all pilot lights and flames prior to mixing or applying Titebond 531. Do not use in confined areas, avoid breathing vapors. Per Titebond 531 MSDS contains Xylene content in Part A=14.89% and Part B=8.05%.

Per Taylor Literature:

^{T-1}: 2012 data sheet refers to "concrete floors" (only).
^{T-2}: "Lockdown System Lifetime Performance Warranty applies... moisture related adhesive bond failures." (only)

Per Para-Chem Literature:

^{P-1}: "Para-Chem's only obligation shall be to replace...product proved to be defective...Beyond the purchase price...we assume no liability for any damages of any kind..."
^{P-2}: There is no time line mentioned in Para-Chem literature.