

SUBFLOORS, SUBFLOOR PREP + MOISTURE METERS

PF
PRODUCT FOCUS



AdvanTech

AdvanTech subfloor adhesive is a foam-to-gel formula that applies quickly and easily with a gun applicator, filling in gaps for a firm bond even on irregular surfaces, the company says. Due to its moisture-curing polyurethane properties, it can be applied to frozen or wet wood, and its polyurethane bond exceeds ASTM D-3498 adhesive standards, the company adds.

advantechquiet.com



AGT Products Inc.

AGT's Insul-Armor Insulated Subfloor Panel features OSB with graphite-infused molded EPS insulation. This prevents moisture from wicking up while maintaining a consistent R-value of 3.15 to increase the finished floor temperature by 10.8 degrees Fahrenheit. Air Gap Technology encourages constant air flow to vent and dry surface moisture from the basement concrete floor, the company says.

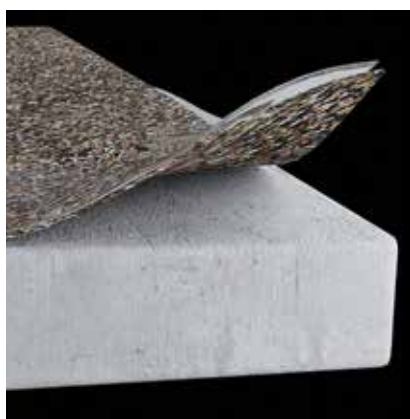
insul-armor.com



All Globe Inc.

SVS-Silicone Vapor Shield is made of high-quality, tested, 6-8-mm, 100 percent recycled U.S.-made paper with a silicone coating on one side that has been baked-in one to two times to protect hardwood flooring from subfloor moisture. The product meets industry guidelines for a vapor retarder and installs easily, the company says. It doesn't contain VOCs, tar or petroleum.

allglobe.ca



Amorim Cork Composites

AcustiCORK Endurance is a universal floating floor underlayment product that can be used with floating engineered hardwood and nailed-down solid hardwood products over plywood and OSB to provide added moisture protection and reduce squeaking noises, the company says. Its high-density construction gives it improved acoustical performance and makes it more resistant to crushing. It is available in rolls of 100 square feet.

acousticorkusa.com



BMS – Building Material Solutions Inc.

BMS Tyroc Subfloor is a floating subfloor and underlayment. It is easily installed with a shiplap seam system, the company says, and provides a moisture, sound and decoupling barrier all in one. The product works with glue-down or floating finished floors and measures 1/2 inch thick, 16 inches wide and 48 inches long.

tyrocsbfloor.com



Bostik Inc.

Bostik's range of high-performance surface-preparation products is comprised of many solutions developed to solve almost any installation challenge: self-leveling underlayments, primers, moisture vapor barrier coatings, repair patches and equipment. These surface preparation solutions are easy to mix and apply, and they adhere to most substrates, the company says.

bostik.com/us



SEE OUR
AD ON
PAGE 66

Delmhorst Instrument Co.

ProScan is Delmhorst's pinless moisture meter for flooring installers and inspectors to determine if wood is at equilibrium with its environment. ProScan has built-in species correction capability through specific gravity adjustment to measure a wide range of wood types, making it ideal for wood flooring, the company says.

delmhorst.com



SEE OUR
AD ON
PAGE 62

DriTac Flooring Products LLC

Primer 3000 is a concentrated, solvent-free acrylic primer for use on concrete, wood, and lightweight underlayment. Self-leveling underlayment and floor patches can also be installed over Primer 3000 for wood, resilient and carpet tile flooring installations. The single-component, quick-drying primer offers easy application by broom, sprayer or nap roller, the company says.

dritac.com

FASTER, MORE Accurate
Moisture Test
for Concrete Floors

RAPIDRH L6

THE BEST
RH TEST
JUST GOT
BETTER

• Simplest F2170 Test
• Improved Technology and Responsiveness Especially in High RH
• Integrated Data Storage
• Lowest Cost/Test

WAGNER METERS
Unleash Your Expertise

WWW.RAPIDRH.COM
(888) 990-0174

U.S. Patent 7,231,815, 8,047,056, 9,032,791 & 9,588,092. Additional patents pending



Electro Plastics Inc./Step Warmfloor

Step Warmfloor is a low-voltage, self-regulating, PTC Nano-polymer heating system. Its self-regulating properties mean the elements act as a floor sensor over the whole surface—they cannot overheat and can go under all floors, including wood. The system can run on AC/DC and is extremely energy efficient, the company says.

warmfloor.com



Fidbox LLC

The HMbox monitors the job site and substrate pre-installation, and the Fidbox (embedded into the floor) monitors the product, substrate and job site post-installation. These pre- and post-installation tech tools save the contractor time, money, aggravation and possible litigation, the company says. The devices create reports that can be printed or emailed to the flooring manufacturer, builder, homeowner or whoever has interest in the data they collect.

fidbox.net

ONE underlayment does it ALL!

QUIETWALK *Plus*

- Uncrushing Support, will not flatten over time
- Superior Sound Control
- Outstanding moisture protection
- Added insulation value
- Made from recycled materials – Low VOCs

SUPERIOR SOUND REDUCTION
Recycled fibers absorb sound and keep it from traveling to other rooms.

Delta Δ IIC 22

IIC 71 | STC 66

(I^c includes both ceiling assembly)

- Laminate
- Engineered Wood
- Solid Wood
- Rigid Core Vinyl*
- WPC/SPC*
- LVT*

QuietWalk.com

SEE OUR
AD ON
PAGE 50



FloorMuffler

FloorMuffler UltraSeal is a premium underlayment and moisture barrier for use under hardwood, laminate, and engineered flooring, the company says. Designed for noise reduction, its ratings are IIC 74, STC 73, and Delta IIC 25. It can be used in floating, nail down and double glue-down installations.

floormuffler.com



Fortifiber Building Systems Group

The Accord sound-rated flooring pad maintains comfort underfoot, providing an acoustic barrier along with dependable moisture vapor protection with no detectable VOCs, the company says. Its integrated seam seal tape makes it easy to install, the company adds. It is also a Class I moisture vapor barrier over concrete.

fortifiber.com

SEE OUR
AD ON
PAGE 34



Lignomat USA Ltd.

The Ligno-Scanner SDM dual-depth, pinless meter is designed for measuring engineered flooring. The 1/4-inch setting measures the hardwood top layer, and the 3/4-inch setting measures the overall board. The plywood can be measured from the backside on the 1/4-inch setting. The meter also measures vertical, horizontal and strand bamboo on the 1/4-inch depth setting.

lignomat.com

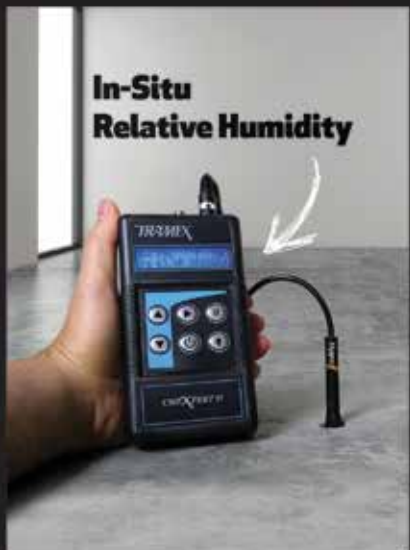
DATA LOGGERS & MOISTURE METERS
CRITICAL DECISIONS NEED CREDIBLE READINGS



**Non-Destructive
Moisture Content**



**In-Situ
Data Logging**



**In-Situ
Relative Humidity**

TEL: 800 234 5849
EMAIL: SALES@TRAMEXMETERS.COM

WWW.TRAMEXMETERS.COM





MAPEI

Planiprep MRS is a hydraulic-cement-based compound that is formulated for skim-coating and patching interior horizontal concrete surfaces with high moisture content or where environmental controls are not operational. Planiprep MRS has no moisture vapor emission rate (MVER) limitations and can be installed without prior testing on properly prepared concrete substrates, the company says. mapei.com

SEE OUR
AD ON
PAGE 64

MP Global Products

QuietWalk Plus is a universal underlayment with an enhanced vapor barrier attached that allows fasteners to penetrate and allows adhesives to bond to it, the company says. The dense fibers are designed to stop unwanted noise from traveling. It can be used with floating, glue-down and nail-down wood floors. quietwalk.com



National Hardwood Flooring

National Hardwood's Cork is a compressed mix of medium and small granules with resin binder. It is a natural product, helps control sound and is a thermal insulation, the company says. nationalhardwood.com

ENSURE THE QUALITY OF ANY PROJECT OR INSTALLATION WITH...

DELMHORST MOISTURE METERS

RUGGED • RELIABLE • EASY TO USE

WWW.DELMHORST.COM • 877-DELMHORST (335-6467) • INFO@DELMHORST.COM

WOOD FLOOR ART

Empowering Wood Flooring Professionals

BUSINESS

RENEW TODAY

Working on Yachts
Preventing Credit Card Fraud
Hand-Cut Moscow Parquet

wfbmag.co/as1renew



Pallmann

Pallmann P-108 is a two-component, 100 percent solids epoxy resin primer and moisture vapor retarder for concrete substrates with high residual moisture, as well as a surface hardening primer for absorbent substrates. It can also be used as a bonding agent on abraded ceramic tile, stone and terrazzo surfaces or well-bonded adhesive residues, the company says.
pallmann.us



Protimeter

The Protimeter Surveymaster, a dual-function moisture meter, is designed to provide a rapid assessment of building moisture with both pin and non-invasive measurement capabilities, the company says, adding that it has rugged construction and a large backlit display. It can be used in new construction, refurbishing, building surveys, fire and flood restoration, concrete and wood floor moisture measurement.
protimeter.com



Q.E.P. Co. Inc.

QEP Natural Cork Underlayment reduces acoustic and heat transmissions and acts as a crack isolation membrane that resists transfer of subfloor stress cracks, the company says. Its renewable material is used under engineered hardwood, ceramic tile, marble and laminate floors. It is available in 2.5-, 4-, 6- and 12-mm sheets and 3- and 6-mm rolls.
qep.com

Whitener

Additive

Additive for brightening wood surfaces

For the most various requirements - can be used in different systems

LOBADUR® Whitener is an additive that is added to water-based LOBADUR® primers and finishes for a smooth brightening of wood floors. The intensity of the whitening may be individually controlled by variable application in one or more layers.

	Non-embedding	Light brightening	Medium brightening	Strong brightening
3. Coat			✓	✓
1. Coat		✓	✓	✓
Primer	✓	✓		✓

Whitening Options

* Application with SK finish system

LOBA - Your partner for surface finishing and care



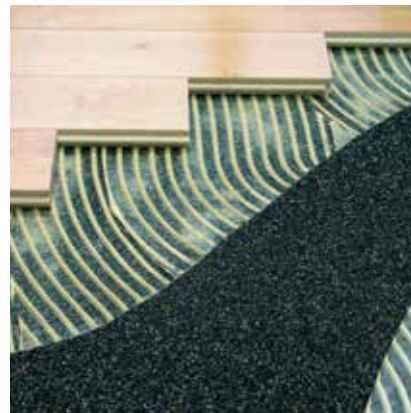
Schönox, HPS North America

Schönox AP and APF are synthetic-gypsum-based self-leveling compounds suitable for all critical interior substrates, the company says. AP is installed up to 2 inches while APF is installed from 1/8 inch up to 1 inch and features embedded reinforcement fibers. Schönox AP and APF offer 5800–6200 PSI, do not shrink and contain no fly ash, the company adds.
hpsubfloors.com



Regupol Acoustics

Regupol Sonus sound control underlayment is a high-performance underlayment for hardwood floors that reduces impact transmission noise, the company says. The product is made from 100 percent post-consumer waste. It varies in thickness from 2–25 mm and is rated up to IIC 74, STC 66 and Delta 27.
regupol-acoustics.com



Signature Innovations LLC

FlexiKork is an environmentally friendly, antimicrobial underlayment manufactured from high-quality recycled rubber. The product increases sound ratings, reduces subfloor stress and does not shift or break down, the company says. It is available in 4-foot-wide rolls of 1/8- or 1/4-inch thickness and works with all floor-heating systems.
flexikork.com



Sika Corporation

Sika MB is a two-component epoxy moisture barrier that can be used with all flooring systems that require protection from subfloor moisture. It provides protection up to 100% RH, 25 pounds CC, and 6% Tramex. Sika MB and can promote adhesion over top of cutback and consolidates weak substrates like gypsum, the company says.
sikasecure.com

SEE OUR
AD ON
PAGE 5



Stauf USA LLC

ULC-500 Level-Seal is a two-component urethane leveling compound capable of creating a moisture barrier of up to 18 pounds CC or 97% RH. Level-Seal provides STC and IIC sound insulation and can be directly adhered to in just under four hours.
staufusa.com

SEE OUR
AD ON
PAGE 65



Tramex Meters

Tramex offers the Feedback Datalogger and App for performing ASTM F2170 and logging up to 100,000 data point entries of relative humidity, temperature, dew point and grains per pound, transmitting via Bluetooth BLE technology to a mobile device. Users can visualize live and logged readings and create and export spreadsheets, charts and reports.
tramexmeters.com

SEE OUR
AD ON
PAGE 63



Wagner Meters

The Rapid RH L6 test system conforms with ASTM F2170 to determine RH levels in concrete slab subfloors. It offers Bluetooth connectivity between the Total Reader and the DataMaster L6 app on smart devices. The sensor can be installed within five minutes and can take readings immediately after the 24-hour equilibration period.

wagnermeters.com



WerkMaster

The RASP can be used as an edger sander to refinish hardwood and wood decking faster and more cost-effectively than traditional machines, the company says. It can edge within 1/8 inch of the wall and removes coatings such as thin-set, mastic, epoxy, carpet glue and paint. It also levels and preps floors.

werkmaster.com



Weyerhaeuser Edge Gold

Each Weyerhaeuser Edge Gold panel is touch-sanded to provide uniform appearance and tighter thickness tolerances, the company says. The face of every panel is stamped with a fastening template and each bundle ships face-up, ready for easy and accurate installation right off the truck. The panels are designed to install flat and remain flat, the company adds.

wy.com/osb

WFB BUSINESS
Facebook Group

Selling or buying used equipment?

Post in the the WFB FB group!

wfbmag.co/WFBBuySellGroup

NWFC
National Wood Floor Consultants, Inc.

Providing the following services for commercial and luxury properties:

PRE-CONSTRUCTION
Consult with Architects, Designers, Developers to ensure flooring compliancy to avert wood floor inspections

CONSTRUCTION DEFECT & FLOOR FAILURE INSPECTIONS

NATIONAL EXPERT WITNESS & PRE-TRIAL CONSULTING

INSURANCE CLAIM & RESOLUTION SPECIALIST

www.nwfc.net 763-413-7897

Brickman Consulting

- Education
- Expertise
- Experience
- unbiased
- confidential
- independent

Installation
Sanding & Finishing
Consulting
Inspections
Research
Teaching

Since 1978

howard@brickmanconsulting.com
781.659.7209