

PF

PRODUCT FOCUS

SUBFLOORS, SUBFLOOR PREP + MOISTURE METERS



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.

advantechquiet.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



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

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 ½ inch thick, 16 inches wide and 48 inches long.

tyrocsubfloor.com



Amorim Cork Composites

AcustiCork is an underlayment with a thin profile that is effective and low-cost, the company says. It is hypoallergenic, built with 90 percent or more recycled/renewable content and is FloorScore-certified for VOCs/ hazardous content.

acusticorkusa.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 remarkably to most substrates, the company says.

bostik.com/us



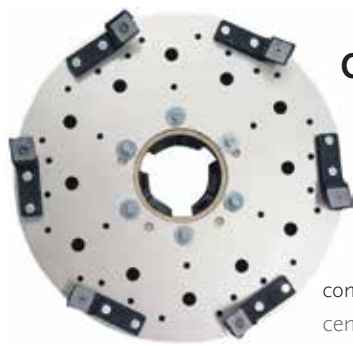
Cal-Flor Accessory Systems

SilverStep is folded in an accordion style to speed up the installation process by lying flat and not curling or re-rolling, the company says. Additionally, the printed grid on

top makes laying and trimming easier, and the product's cross-linked foam protects it from moisture and sound.

cal-flor.com





Ceno Group

Ceno Group's Scraper +Plus removes paint, adhesives, epoxy, thinset and more from a concrete subfloor, the company says. It is environmentally safe, fits any floor machine and is ideal for uneven concrete, the company adds.
ceno-usa.com

dB Sound Control Solutions

The dB-4Pro is a mass-loaded, limp-vinyl sound-damping material that has been engineered to reduce sound transmission. It is used underneath hard flooring surfaces to reduce both impact and airborne noises and delivers an impact insulation class (IIC) as high as 70 on concrete slabs.
dbsoundcontrol.com



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 whomever has interest in the data they collect.
fidbox.net



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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

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DriTac Flooring Products

DriTac's new and improved MCS 7000 is a "green" two-part epoxy, concrete moisture control system that mitigates vapor emissions up to 100 percent relative humidity and 25 pounds. Offering a low perm rating, enhanced warranty and six-hour cure time, it is designed to be a first line of defense against subfloor moisture damage in wood and resilient flooring installations, the company says.
dritac.com



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Fortifiber Building Systems Group

Accord sound-rated flooring pad maintains comfort underfoot, providing an acoustic barrier along with dependable moisture vapor protection with no detectable VOCs, Fortifiber Building Systems Group 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



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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

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Loba-Wakol LLC

PU 280 is a single-component premium moisture barrier and primer that can be used on porous subfloors, non-porous subfloors, soft subfloor surfaces, "green" concrete slabs or concrete with residual moisture prior to installation of flooring, the company says.



loba-wakol.com

ProTeam

ProTeam's commercial backpack vacuum features a triangular shape, which, combined with the company's articulating harness, creates a vacuum that feels more like part of the user's body, the company says. The vacuum features a hard surface tool and a horse hair brush tool kit.

proteam.emerson.com



www.woodfloorbusiness.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

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 and Moulding

National Hardwood Flooring and Moulding's European Species Natural Cork Underlayment is for commercial and residential applications. It is available in thicknesses of 6 or 12 mm and comes 2 feet wide by 3 feet long. The cork is produced with 2- or 5-mm granulated cork and a polyurethane binder.

nationalhardwood.com



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

Roberts Consolidated Industries

Roberts' SoundBarricade Universal Sound Control Underlayment features advanced rubber foam technology that delivers enhanced sound absorption and antimicrobial protection, the company says. The ratings are IIC 69, STC 63, Delta 25 under luxury vinyl tiles and plank, and IIC 68, STC 63, Delta 22 under wood and laminate products, the company adds.
robertsconsolidated.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



Sika Corporation

Sika MB Redline is a two-component, rapid-curing, solvent-free, low-viscosity epoxy moisture control system for use with all flooring systems that require protection from subfloor moisture. Sika MB Redline cures in three hours for fast-turnaround jobs and can be used as a moisture barrier, adhesion promoter and substrate consolidator.
usa.sika.com



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Stauf USA Adhesives 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



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



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



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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



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Wagner Meters

The Wagner Meters Smart Logger is a temperature and relative humidity monitor and data logger utilizing the latest Bluetooth 4.0 technology. The device sends data to the free Smart Logger app that can record, collect, and email up to 12,000 data readings and save them for 300 days. 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



NWFC

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