

ADHESIVES, FILLERS + FINISHES

ADHESIVES

Advanced Adhesive Technologies

AAT-560 Professional Urethane Wood Flooring Adhesive contains no isocyanates, the chemical in other urethanes that can etch floor finishes, the company says. When used with the company's clip-on blade, 560 provides a moisture barrier of up to 10 pounds per 1,000 square feet per 24 hours, as well as 88% in-situ RH, the company adds. AAT-560 is EC-1 certified and qualifies for LEED credits.

aatglue.com



SEE OUR ADS ON PAGES 71, 84

Bona US

Bona's silane-based adhesives are unique with their carefully weighted combination of elasticity and strength, specially developed and tested by Bona's research and development team, the company says.

bona.com



Bostik Inc.

Bostik's Climb is a one-component, easy-gunning, non-sag adhesive specifically formulated for hardwood flooring, planks and blocks on interior, above-grade walls and installation of stair-tread caps. Applications include solid or engineered hardwood or bamboo installed on plywood, OSB or existing wood floor treads and risers, as well as drywall, brick, cinderblock or concrete for interior walls.

bostik.com/us



DriTac Flooring Products LLC

DriTac 7800 Supreme Green is a five-in-one, "green" sound/moisture control hybrid polymer wood flooring adhesive that isolates old cutback adhesive residue and provides crack suppression capabilities. It offers unlimited subfloor moisture control, requires no testing and is easy to clean off surfaces wet or dry, the company says.

dritac.com



Cal-Flor Accessory Systems

Cal-Flor's Eurobond D3 Glue for floating floors is FloorScore-certified. It uses an American-made, high-strength, cross-linking formula that provides flexibility and a stronger, longer-lasting bond, the company says, adding that it exceeds European D3 and US Type II standards. It is effective against water damage and is specially formulated for click and tongue-and-groove floors.

cal-flor.com



Epic Flooring

Epic Flooring has developed two low-VOC polyurethane adhesives for solid plank, bamboo and engineered flooring. Tradesman Pro is a solvent-free adhesive with high elasticity for easy spreading and excellent green-grab, the company says. E-600 is an all-in-one adhesive and moisture retarder capable of adhesion to concrete substrates with up to 90% RH.

epicflooringadhesives.com





Garrison Collection, The

The Garrison Collection's Infinity Green is an easy-to-clean, five-in-one hybrid polymer wood flooring adhesive and sealer system. This innovative, VOC- and solvent-free adhesive provides installers with unlimited moisture control, a lifetime moisture warranty, sound reduction (rated 74 for IIC and 67 for STC), crack suppression and the ability to isolate old cutback adhesive, the company says.

thegarrisoncollection.com

Jowat Corporation

Jowatherm-Reaktant PUR hot melt adhesives for manufacturing engineered hardwood flooring can be applied with nozzles (beads) or rollers (closed film) and provides high green-strength, the company says. This low-viscosity PUR hot-melt can be applied on a roller coater or in combination with a moisture-resistant PVAc dispersion adhesive using a nozzle applicator.

jowat.com



Loba-Wakol LLC

Wakol PU-280 is the fastest single-component moisture barrier and surface hardener on the market, the company says.

PU-280 has no mixing requirement, and the company's MS adhesives can be installed directly on top of PU-280 for a best-in-class installation, the company adds.

loba-wakol.com



MAPEI Corp.

Planiseal PMB is a one-component, moisture-curing polyurethane compound designed to provide moisture vapor emission protection for wood and bamboo flooring on damp concrete substrates. It also serves as a bonding agent and moisture-barrier system for self-leveling underlayments when applied in a double-coat method with dry sand.

mapei.com



National Hardwood Flooring & Moulding

Castle Adhesive CX-5000 Hybrid is a low-VOC, low-odor urethane moisture barrier and wood flooring adhesive for use with engineered, parquet and laminate flooring over concrete. It provides great trowel ridge holding and is non-slumping. It offers superior product elasticity to cover small cracks, the company says, adding that floors on top of CX-5000 have excellent acoustic properties.

nationalhardwood.com



Roberts

Roberts 1407 is an acrylic urethane adhesive designed for the installation of engineered and parquet wood flooring. It features a smooth and easy-to-trowel formula, and is ideal for cork underlayment. The product comes in multiple convenient cartridge sizes.

robertsconsolidated.com



Pallmann

Pallmann P5 is a solvent- and water-free, flexible one-component, moisture-cured STP (silane terminated prepolymer) hybrid adhesive that combines the powerful flexibility of a polyurethane adhesive with the advantages of modern modified-silane technology, the company says.

pallmann.us



SEE OUR ADS ON PAGES 63, 83

Stauf USA LLC

Stauf PUK 455 is a special formulation, single-component adhesive for wide plank flooring. PUK 455 has a shear strength of over 680 psi, meaning it is able to stabilize and control common cupping problems associated with wide-width solid flooring, the company says.

staufusa.com



SEE OUR AD ON PAGE 21

Titebond

Titebond's new packaging simplifies the adhesive handling process for flooring installers, the company says. The ¾-gallon foil pouch is easy to open and handle, and reduces mess and waste, speeds up installation and extends adhesive shelf life, it adds. The packaging is available with Titebond 811 Advantage and Titebond 771-Step. titebond.com



Vermeister SpA

Zeromono is a one-component, silane-terminated high-performance adhesive that contains no water, solvents, isocyanates, epoxy, amino compounds or heavy metals and does not bear any health or risk warnings or symbols. It offers excellent adhesion on all subfloors, as well as a permanent elasticity, the company says, making it ideal for laying prefinished engineered wood flooring and traditional solid wood floors of average sizes on any type of subfloor.



vermeister.com

FILLERS

SEE OUR ADS ON PAGES 71, 84

Bona US

Pacific Filler is a ready-to-use, trowelable, waterborne wood floor filler specifically designed for filling cracks, holes, chips, gouges and broken edges in hardwood floors prior to finishing.



It allows for better species color-matching and creating custom colors for the true craftsman, the company says. bona.com

SEE OUR ADS ON PAGES 5, 47

DuraSeal

DuraSeal Trowelable Wood Filler is a safe, non-flammable, water-based product for use across an entire wood floor. This product fills nail holes and covers other minor imperfections in bare and unfinished wood. It has a fast dry-time, blends and adheres well to wood, sands easily and absorbs stain similarly to wood, the company says.

duraseal.com



Glitsa, a div. of Rudd Company

Glitsa Wood Flour Cement provides an exact match between the filler and the flooring.

It uses actual sanding dust from the same species of wood as the floor and will take on the color of the sanding dust used. Wood Flour Cement accepts stain and ages consistently with the flooring since the actual sanding dust is used.

glitsa.com



Loba-Wakol LLC

Loba EasyFillPro Waterborne Filler provides maximum filling power with one application. Its easy-to-use system, quick dry time and excellent sandability combine for the best results, the company says.

loba-wakol.com





MAPEI Corp.

Ultracoat Aqua Plus is a single-component binder that is mixed with sawdust from the floor sanding process and used to fill voids and cracks before the final application of water-based finishing systems. Ultracoat Aqua Plus has extremely high wetting properties, is low in viscosity and forms a high-solids paste with excellent adhesion and workability, the company says.

mapei.com



Pallmann

Pall-X Kitt is a water-based joint filler compound that is mixed with sanding dust and used for joint- and trowel-filling of wood floors. It is suitable for strip, plank and parquet flooring for all species where color matching is important and where filler stability and adhesion are vital, Pallmann says. Pall-X Kitt's viscous, paste-like mixture is rated for radiant heat floor systems.

pallmann.com

SEE OUR AD ON PAGE 67

Timbermate Group

Timbermate is an interior-grade, water-based wood filler. It contains no toxins or VOCs. It has an indefinite shelf life, and can be reconstituted with water if it dries out. It comes in 13 premixed colors plus Natural Tint Base. It is sold in 8-ounce, quart, gallon and 2.5-gallon sizes.

timbermategroup.com





Good for Flooring Good for the Earth







The world's
finest
wood filler

- ◆ Truly water based
- ◆ Safe & green
- ◆ Non-toxic, no VOCs
- ◆ Non-flammable



Timbermate[®]group

DO IT ONCE, DO IT WELL

timbermategroup.com



Vermeister SpA

Zero Filler is a solvent-free waterborne binder for preparing fillers to seal wood floors. It features low VOC emissions, both when the product is applied and when the floor is in use. When mixed with wood flour generated by sanding with a fine grain sandpaper, Zero Filler creates a filler that matches the floor color. vermeister.com



SEE OUR ADS ON PAGES 3, 65

Woodwise/Design Hardwood Products

Woodwise/Design Hardwood Products says it is continuing its research and development efforts to keep up with the wood flooring industry, and its wood fillers have been formulated to meet the demands of wood flooring experts. Its line of wood fillers includes: Woodwise Full-Trowel Filler, Wood Patch, No Shrink Patch-Quick, Powdered Wood Filler, Pre-Finish Filler, and Epoxy Wood Patch.

woodwise.com



FINISHES

SEE OUR ADS ON PAGES 19, 73

Absolute Coatings Group

Easy2K's two-component, 100 percent urethane formulation delivers fortified durability, while the No Lap technology makes it easy to apply, resulting in a clear, even finish, the company says. Grand Build delivers high solids in fewer coats for extra wear-protection. This unique technology is easy to apply and brings out the beauty in hardwood floors with low odor and an easy soap-and-water cleanup, the company adds.

absolutecoatings.com



Advantage Coatings Technologies

ACT 1 waterborne finish is a clear single-component product that works over stain. The eco-friendly formula provides a high-durability, fast-drying, and exceptionally resilient wood floor coating without the need of an external crosslinking agent, the company says. It is available in matte, satin, semi-gloss and gloss. advantagecoatingstech.com



American Sanders

TimberGuard Pro is an isocyanate cross-linked wood floor coating that offers premium protection and superior durability, the company says. This two-component, water-based urethane formulation resists scuff marks, heel marks and scratches, making it ideal for commercial and residential applications.

americansanders.com



SEE OUR ADS ON PAGES 71, 84

Bona US

Bona Craft Oil 2K provides all the benefits of a natural oil finish. The elongated open time of Bona Craft Oil 2K, along with its ability to set up quickly, makes it easier to work with and allows for light use in eight hours. The unsurpassed viscosity penetrates deep into the hardwood floor in one coat, resulting in strengthened wear-resistance and an organic-looking floor with a rich patina, the company says. Craft Oil 2K can be blended or applied in two colors for a custom look, and it can be top-coated with any finish in the Bona Traffic family.

bona.com



Basic Coatings

Basic Coatings StreetShoe NXT is a two-component, water-based finish that features nano technology for durability, UV inhibitors to minimize sun-related color change and a high-build formulation. StreetShoe NXT comes in gloss, semi-gloss, super matte and satin sheens.

basiccoatings.com



SEE OUR ADS ON PAGES 23, 75



Ciranova North America

Hardwaxoil Magic flooring oil is suitable for oil finishing of wooden floors and features good filling properties, natural color, and good chemical- and mechanical-resistance. The product is available in many colors in a non-shiny, matte finish. Durability can be improved by adding the optional hardener.

ciranova-na.com

SEE OUR ADS ON PAGES 5, 47

DuraSeal

DuraClear Max is a durable two-component, non-ambering water-based finish. It is formulated for use in commercial and high-traffic areas, with exceptional flow and leveling, the company says. DuraClear Max is Greenguard-certified and available in satin, semi-gloss and gloss.

duraseal.com



SEE OUR ADS ON PAGES 19, 73

Garco Clear Finishes — Absolute Coatings Group

Garco Clear Finishes' Classic World polyurethanes have been in the marketplace since 1923 and are made from the finest resins available today, the company says, adding that they have excellent scuff-, chemical- and abrasion-resistance and are available in super high gloss, semi-gloss and satin sheens.

garco.us



Wood Stair Parts

High quality wood for all your stair parts: pie treads, custom landing tread, and custom treads of any size.

Choose from a wide selection of high quality hardwoods available in **more than 20 species**.

CALL US FOR A QUOTE: 1.888.910.WOOD



5879 W. US Hwy. 421, Wilkesboro, NC 28697 | AppalachianLumber.net





Glitsa, a div. of Rudd Company

GlitsaMax x2 is a two-component, commercial waterborne finish that offers improved dry times and easy application, the company says. GlitsaMax x2 is crystal-clear and provides superior scuff- and scratch-resistance. It is available in semi-gloss, satin and ultra-matte sheens. glitsa.com

Lenmar

Lenmar oil-modified, self-leveling polyurethane is recommended for commercial, residential and gymnasium applications. The product features excellent durability and resistance to household chemicals, marring and scratching, the company says. lenmar-coatings.com



SEE OUR ADS ON PAGES 19, 73

Harco Clear Coatings — Absolute Coatings Group

Radiance OMW features water-based and oil technology to create a product with the convenience of waterborne and the rich, traditional look of oil, the company says. Radiance OMW is a self-leveling, fast-drying, one-component system available in all sheens, including matte, and is VOC-compliant in all regions. harcocoatings.com



Loba-Wakol LLC

Loba HS 2K Intensive Oil Color provides the look of a floor treated with natural oil combined with the advantages of a sealed finish. It is available in 12 colors, and is water-free and low in VOCs. HS 2K can be overcoated with any Lobadur waterborne finish. loba-wakol.com



SEE OUR ADS ON PAGES 2, 49

Osmo Holz und Color GmbH & Co. KG

With Oil Stain from Osmo, wood flooring can be colored easily without any lap marks, the company says. It is available in a wide spectrum of colors, from classic browns to cool grays and natural for a raw wood look. One coat achieves a transparent color; two coats achieves an intense color. osmousa.com



MAPEI Corp.

Ultracoat ReNewIt Primer is a proprietary, high-performance, two-component, water-based primer and bonding agent designed as the third step in preparing wood or bamboo flooring to be recoated with MAPEI's Ultracoat floor finishes. Ultracoat ReNewIt Primer eliminates the need for traditional sanding, dries quickly and does not change the floor color, the company says. mapei.com



Pallmann

Recent advances in resin and polymer chemistry have been specifically incorporated into Pall-X Power to give this finish the power of a two-component finish plus the ease-of-use of a single-component product, leaving a floor that is stunningly beautiful, the company says. pallmann.us



SEE OUR ADS ON PAGES 19, 73

Petri Clear Coatings — Absolute Coatings Group

Petri Parlay is an oil-modified polyurethane wood floor finish. Parlay provides excellent scratch-resistance, flow and leveling properties, as well as a crystal-clear color, the company says. The product is 350 VOC-compliant and comes in super high gloss, semi-gloss and satin sheens.

petripaints.com



SEE OUR ADS ON PAGES 19, 73

Precision Technology — Absolute Coatings Group

Swedish Finish for Pros is a two-component, acid-cured wood floor finish that has scuff, scratch- and chemical-resistance. Zenith Polyurethane is a premium oil-modified, high-build, clear finish that is easy-to-apply and dries to a scratch-and-scuff proof finish, the company says. The products are available in high-gloss, semi-gloss, satin and matte sheens.

pretechfinishes.com



Professional Coatings

Pro-Coat Radcoat Rx features new polymerization technology that yields a product with outstanding scuff, scratch- and abrasion-resistance, the company says. It is formulated for use as an advanced antimicrobial protective wear layer on commercial, sport and residential flooring.

procoatinc.com



Rubio Monocoat USA LLC

Oil Plus 2C is a hardwax oil applied in a single coat. It is available in more than 50 standard colors, has no VOCs, does not contain water or solvents, is easy to maintain and leaves no overlaps or starting marks, the company says. One liter covers 300–500 square feet. Oil Plus 2C is wear-, water- and heat-resistant, making it ideal for kitchens and bathrooms. It cures 80 percent in two days, and after five days the surface can be cleaned with water and soap.

rubimonocoatusa.com



SEE OUR ADS ON PAGES 19, 73

Sampson Coatings — Absolute Coatings Group

Sampson Coatings high-solids, single-component waterborne finish combo, H₂O and Tradition: Tradition provides the rich traditional look of oil while H₂O offers a non-yellowing, crystal-clear appearance. Both are easy to use with superior flow, leveling and excellent film build, the company says.

sampsoncoatings.com



Rust-O-Leum

Nano Shield One Coat 3X drastically cuts application time, requiring only one coat for the same durable finish as three coats of other traditional water-based formulas, the company says. This two-component, water-based formula is ultra-thick and self-leveling for a smooth and protected finish. It will be available this spring in gloss, semi-gloss and satin.

nanoshieldpro.com





Vermeister SpA

Ezy is a two-component, double cross-linking waterborne finish that maintains the natural look of wood due to its transparency. The product features excellent coverage and flow, the company says, and can be applied in two coats. Used without the hardener, Ezy can be a one-component finish.

vermeister.com



Waterlox Coatings Corporation

Waterlox TrueTone Color-Infused Tung Oil enhances the color and grain of wood, the company says. The VOC-compliant, buff-in finish is available in 11 colors and features water-resistance and low odor. It can be over-coated with any of the company's premium wood finishes.

waterlox.com

SEE OUR ADS ON PAGES 11, 45

Vermont Natural Coatings

For all commercial and heavy-traffic residential interior hardwood floors, Norton/Vermont Natural Coatings PolyWhey 3500 Wood Floor Finish provides mar- and scratch-resistance and stands up to the rigorous cleaning required of daily use, the company says. A neutral odor, great coverage, quick dry, easy cleanup and long life make PolyWhey 3500 a premium, environmentally smart topcoat, the company says.

vermontnaturalcoatings.com



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

WF BUSINESS Blogs

Written for industry pros by industry pros

wfbmag.co/WFBBlogs

