HPS North America, Inc.
The Schönox Provider
A BETTER WAY TO SUBFLOOR

We help customers to move from critical, damaged, and uneven substrates to finished floors ready for use while saving time and money in the process. The secret lies in a host of important product benefits. Several are discussed below.

RENOVATION SPECIALISTS

Schönox leveling compounds allow most subfloors to be renovated rather than demolished resulting in a more economical and environmentally responsible project solution. Rough, uneven floors. Deteriorating ordinary gypsum. Rough, residual carpet glue. Asbestos cutback. Unsound wood subfloors. We have product solutions for all of these issues and more.

SOLVING SUBFLOOR PROBLEMS

Schönox provides solutions to challenging subfloor issues with a full line of products including:

- Primers and Moisture Mitigation Systems
- Repair, Patching, and Smoothing Products
- Floor Leveling Compounds
- Adhesives
- Waterproofing Materials
- Accessories

Our technical staff is eager to assist you with the details of your specific subfloor projects. Each day we are doing research in the field and in our laboratories developing better products, improved solutions, and new ideas.

THE SCHÖNOX STORY

Schönox was founded over 120 years ago in Germany and is active in over 20 countries worldwide. In North America, HPS Schönox is marketing and distributing a wide range of subfloor products geared toward the specific needs of this marketplace. We are growing rapidly based on the strength of our products and the way we do business.

THE POWER OF OUR PRIMERS

Bead blasting is an expensive, dusty process. In most instances, the application of the correct Schönox primer eliminates the need for bead blasting saving time, money, and the dust. See our array of primers on page 4.

SYNTHETIC FLOOR LEVELING SYSTEMS

Our AP, APF, and AST products are made from synthetic gypsum that is created from the by-product of the process used to purify emissions from power plants. Once fortified using a special conversion method, the final synthetic gypsum is far superior to ordinary gypsum. These products can go over many critical substrates, dry to an outstanding 5400 to 5800 PSI, and do not shrink. And as with all Schönox products, AP, APF, and AST contain no fly ash. Learn more about these innovative leveling compounds on page 9.
**SILANE TECHNOLOGY**

Silane modified polymers create a tenacious bond to all types of wood flooring and a wide variety of substrates. Used within our MSP Classic, universal wood floor adhesive, silane technology has unique elastic qualities that allow movement of the wood flooring which is especially helpful in areas with temperature and humidity fluctuations. See the product details for MSP Classic on page 11.

**DUST REDUCED TECHNOLOGY**

When has dust ever not been an issue on a job site? Well, Schönox has the answer. Special properties in our AP, AST, and iFix products dramatically reduce the amount of dust created when mixing and using them.

**STANDING UP AND ROLLING ON**

How you apply a product can make all the difference. Our Schönox Roll and Go™ and Multifix adhesives are applied from a standing position. Similarly, our iFix, waterproof sealing adhesive, is applied using rollers that come with the product set producing time savings of up to 40% over traditional methods. The speed and efficiency of these products are winning over installers as they achieve better installations in less time.

**LEED CREDITS**

The synthetic gypsum used in our AP, APF, and AST products is a pre consumer, recycled material. As such, the use of those products has the added benefit of contributing toward LEED credits. In fact, almost all of our products contribute to LEED credits. Review our website to learn more.

**VOCs**

Whether you are priming, leveling, repairing, or installing, we have products that meet the most stringent VOC requirements in America and Europe. So breathe easy on your next project and feel confident that those around you can do the same with Schönox subfloor products.

**PRODUCT CATEGORIES**

- **PRIMERS**
  - VD   SHP   KH Fix
- **MOISTURE MITIGATION SYSTEMS**
  - SDG   EPA   MR 18
- **REPAIR, PATCHING, & SMOOTHING COMPOUNDS**
  - RR   SEZ Plus   PGH   SL   AST
- **FLOOR LEVELING COMPOUNDS**
  - US   ZM   ZM RAPID
  - Synthetic Gypsum
    - AP   APF
    - Renotex
- **ADHESIVES**
  - Roll and Go™   Emiclassic   PU 9000   Multifix
  - MSP Classic   MSP Basic
- **WATERPROOFING MATERIALS**
  - iFix   HA
  - Waterproofing Accessories
    - AB Sealing and Uncoupling Layer   ST-Sealing Tape
    - IC-Interior Corners   EA-Exterior Corners
    - ST D 8- Drain Cover   ST D 15- Drain Cover
- **ACCESSORIES**
You can find comprehensive information on all of our Primers and Moisture Mitigation Systems by going to our website.

**SCHÖNOX VD**
Universal Acrylic Primer
For use prior to applying Schönox underlayments on porous and non-porous substrates for interior use.

**SCHÖNOX SHP**
Special Acrylic Primer
For use on sound, smooth, and non-porous substrates in interior areas. Especially prior to use of Schönox underlayments on ceramic tiles, old vinyl, linoleum, and rubber coverings.

**SCHÖNOX KH Fix**
Ready Mixed, Acrylic Primer
Especially suitable on existing gypsum substrates to bind residual dust, reduce absorbency, and improve adhesion.

**SCHÖNOX SDG**
Rapid Drying, Ready-mixed Acrylic Moisture Mitigation System
Suitable on cement based substrates with residual moisture up to 93% RH or 12 lbs./1000 sq. ft./24 hrs. in interior areas before applying Schönox underlayments.

**SCHÖNOX EPA**
Two-Component, Epoxy Based Moisture Mitigation System
Suitable on porous, unheated concrete floors with residual moisture up to 100% RH or 25 lbs./1000 sq. ft./24 hrs. in interior areas before applying Schönox underlayments.

**SCHÖNOX MR 18**
One Component, Fast Drying Polyurethane Moisture Mitigation System
A fast curing system. Suitable on cement based substrates with residual moisture up to 96% RH or 18 lbs./1000 sq. ft./24 hrs. in interior areas before applying Schönox underlayments.

*Learn more about our primers on page 1.

www.hpsubfloors.com
You can find comprehensive information on all of our Repair, Patching, & Smoothing Products by going to our website.

**SCHÖNOX RR**
Cement Based Rapid Setting Repair Mortar

Suitable on all cement and gypsum substrates. Designed for rapid drying patchment repairs in interior areas. Can be installed up to 2” thick.

**SCHÖNOX SEZ PLUS**
Ready Mixed Rapid Setting Sand Cement Screed

Suitable for installations of cement based rapid setting sand cement screeds. Ready for covering after approximately 24 up to 72 hours. For internal use only. Superior, non sagging, product for use in filling trenches or concrete voids to depths of 10”.

**SCHÖNOX PGH**
2-Component Crack Repair Compound

Suitable for filling cracks and dummy joints and for bonding nail battens, metal sections as well as natural and artificial stones. Renovation clips included.

**SCHÖNOX SL**
Cement Based Rapid Drying, Smoothing, and Finishing Compound

Provides a smooth finish on a variety of substrates in interior areas. SL is a true high performance featheredge. Not for use over synthetic gypsum floor leveling materials. Use Schönox AST with synthetic gypsum substrates.

**SCHÖNOX AST**
Synthetic Gypsum Rapid Drying, Smoothing, and Patching Compound

Provides a smooth finish on various substrates in interior areas. Can be installed as a true featheredge. Not for use over cementitious floor leveling materials. Use Schonox SL with cementitious substrates.

*Learn more about the significant environmental benefits of synthetic gypsum based products on page 1.*
You can find comprehensive information on all of our Floor Leveling Compounds by going to our website.

FLOOR LEVELING COMPOUNDS

SCHÖNOX US
Cement Based
Self-Leveling Compound
for use in exterior and interior areas.

Suitable on all cement and gypsum substrates. Designed for fast leveling of floors. Can be installed from 1/8" up to 2-3/8".

SCHÖNOX ZM
Cement Based
Self-Leveling Compound

Suitable on all cement and gypsum substrates. Designed for fast leveling of floors in interior areas. Can be installed up to 7/8".

SCHÖNOX ZM RAPID
Rapid Setting
Self-Leveling Compound

Suitable on all cement and gypsum based substrates. Designed for leveling of floors under time pressure in interior areas. Many types of floor coverings can be installed after 1.5 to 2 hours. Schönox ZM Rapid can be installed up to 1".

SCHÖNOX AP*
Synthetic Gypsum
Self-Leveling Compound

Synthetic gypsum self-leveling compound suitable on cement, gypsum, and various critical substrates. Designed for refurbishment work in interior areas. Can be installed up to 2".

SCHÖNOX APF*
Synthetic Gypsum
Fiber Reinforced Self-Leveling Compound

Especially suitable for wooden floors as well as other critical substrates. Designed for interior areas needing refurbishment work. Embedded fibers provide a reinforcement making it unnecessary to lay a reinforcement fabric. Can be installed up to 5/8".

RENOTEX®
Multiaxial Glass
Fiber Fabric

Renotex® is used together with Schönox APF to reinforce critical substrates in renovation projects.

*Learn more about the significant environmental benefits of synthetic gypsum based products on page 1.
You can find comprehensive information on all of our Adhesives by going to our website.

SCHÖNOX ROLL and GO™ Rollable Acrylic Adhesive
Suitable for bonding luxury vinyl tiles (LVT) over smooth subfloors preferably using Schönox AP floor leveling compound.

SCHÖNOX EMICLASSIC Universal Pressure Sensitive Acrylic Adhesive for all Flexible Coverings
Suitable for bonding all type of vinyls, carpets, linoleum, and synthetic rubber coverings, as well as impact sound insulation underlayments on absorbent and non-absorbent substrates in interior areas.

SCHÖNOX PU 900 2-Component Universal Polyurethane Adhesive
Suitable for bonding of vinyl and rubber floor coverings as well as other materials on porous and non-porous substrates in interior areas.

SCHÖNOX MULTIFIX Acrylic Adhesive and Tackifier
Suitable for release bond of carpet tiles and cushioned vinyl on suitable substrates in interior areas.

SCHÖNOX MSP CLASSIC Universal Wood Floor Adhesive
Suitable for bonding all types of wood flooring on porous and non-porous substrates in interior areas as well as in rooms with fluctuations in room temperature and relative humidity.

SCHÖNOX MSP BASIC Multipurpose Wood Floor Adhesive
Suitable for bonding prefabricated multi-layer wood flooring on suitable porous and non-porous substrates in interior areas.
You can find comprehensive information on all of our Waterproofing Materials by going to our website.

**SCHÖNOX iFIX™**
Rollable Waterproofing Sealing Adhesive
For bonding Schönox AB sealing and uncoupling membrane in residential and commercial wet areas as well as swimming pools. Schönox iFix is based on self-crosslinking, special acrylic and officially approved in heavy loaded wet areas.

**SCHÖNOX HA**
Ready Mixed, Rollable Waterproof Sealing Membrane
For installations of waterproof sealings under ceramic tiles in residential and commercial wet rooms in interior areas.

**SCHÖNOX AB**
Sealing and Uncoupling Layer
Membrane made of polyethylene and covered with a special fleece installed using Schönox iFix sealing adhesive for commercial and residential wet areas. Suitable for use under ceramic and natural stones.

**SCHÖNOX ST-Sealing Tape**

**SCHÖNOX IC-Interior Corners**

**SCHÖNOX EA-Exterior Corners**

**SCHÖNOX ST D 8-Drain Cover**
4.73” x 4.73” with 5/16” hole diameter

**SCHÖNOX ST D 15-Drain Cover**
4.73” x 4.73” with 5/8” hole diameter
ACCESSORIES

You can find comprehensive information on all of our Accessories by going to our website.

Mixing Bucket / 2.5 Gal.

Mixing Bucket / 5 Gal.

Barrel / 15 Gal.

Foam Tape 2” x 33’

SCHÖNOX Fix Clean Wipes for Cleaning Adhesive

SCHÖNOX Fix Clean Wipes for Cleaning Adhesive

Pants
Sizes: S, M, L, XL

Pants
Sizes: S, M, L, XL

Coveralls
Sizes: S, M, L, XL

Coveralls
Sizes: S, M, L, XL

Leveling Trowel

Leveling Trowel

Reversible KH Fix and Roll and Go™ Tray

Reversible KH Fix and Roll and Go™ Tray

Gunite Shoes

Gunite Shoes

20” Adhesive Roller with Handle

20” Adhesive Roller with Handle

Porcupine Roller with Frame

Porcupine Roller with Frame

20” KH Fix Roller with Handle

20” KH Fix Roller with Handle

Mixing Paddles

Mixing Paddles

24” Gauge Rake

24” Gauge Rake

2 Blade

3 Blade

Oval 26” Mixer

Oval 26” Mixer

Fleece Jacket
Sizes: S, M, L, XL

Fleece Jacket
Sizes: S, M, L, XL

Vest
Sizes: S, M, L, XL

Vest
Sizes: S, M, L, XL

You can find comprehensive information on all of our Accessories by going to our website.
We are in the field every day working with the people who make flooring projects happen.

HPS Schönox headquartered in Florence, Alabama.

Schönox facility headquartered in Rosendahl, Germany.

Schönox is eager to show how its commitment to continuous research and development can help you with the details of challenging subfloor issues. From there we want to work with you in our hands on approach that makes each flooring project a shared experience.

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