

SCHÖNOX AB

Sealing, Water Proofing Sheet Membrane and Crack Isolation System

Made of polyethylene covered with a special fleece. To be installed using SCHÖNOX iFIX® sealing adhesive in residential and commercial areas. Suitable for use under ceramic tiles and natural stones.



Product characteristics

- EMICODE EC 1^{PLUS}; very low emission
- high tensile strength
- rot proof
- water resistant
- impermeable to vapor
- flexible
- easy to apply
- for interior and exterior use
- suitable on screeds with floor heating systems
- crack isolation over nonstructural cracks up to 3/16" / 5 mm
- fulfills ASTM C627 (Robinson) for 'extra heavy'
- meets or exceeds ANSI A118.12 and ANSI A118.10

Applications

SCHÖNOX AB is a sheet membrane to be installed using the Rollable Sealing Adhesive SCHÖNOX iFIX® in

- in heavy loaded commercial wet rooms (such as public shower rooms or therapy rooms in hospitals)
- in residential wet areas (bathrooms and showers)
- on balconies, terraces and in swimming pools prior to the installation of ceramic tiles. Approved for pool depth of 32.8 ft. / 10 m using flexible thin sets.

Substrates

SCHÖNOX AB (installed using SCHÖNOX iFIX®) is suitable on:

- concrete, cement substrates
- gypsum based substrates (compressive strength > 2,500 psi)
- old existing substrates such as ceramic tiles, natural stones and terrazzo
- polystyrene boards coated with mortar
- wall panels of light weight concrete
- plaster
- gypsum board
- after plywood, OSB boards (interior only)
- masonry (fully grouted)
- interior only

Requirements of substrate

- Subfloors must be smooth, sound, clean, dry and free of any contaminants which may hinder adhesion.
- Surface treatments or any "friable" areas of the subfloor must be mechanically removed back to a sound base and the substrate repaired with SCHÖNOX repair compounds as required.
- Old adhesives should be removed

completely. Do not use any chemicals to prepare approved substrates.

- With subsequent laying of ceramic coverings, cement substrates should be at least 28 days old and have a maximum moisture content of 3 lbs./1000 sq. ft/24 hrs. (per ASTM F1869) or 75% RH (per ASTM F2170). Gypsum substrates must always be dry!
- Not recommended over moisture sensitive substrates such as wood or gypsum in exterior areas or commercial wet rooms.
- Do not use over substrates containing asbestos, dimensionally unstable substrates and substrates where hydrostatic pressure conditions exist.
- Old floors such as ceramic tiles should be thoroughly cleaned and abraded.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Recommended method of working

- Install SCHÖNOX AB following the Technical Data Sheet of SCHÖNOX iFIX®.

Packaging

- 105 sq ft. / 10 m²
- 323 sq ft. / 30 m²

Storage

- Store horizontal in cool, dry conditions avoiding any deformation.
- Shelf life: 2 years

Disposal

- Dispose of in accordance with federal, state and local waste disposal regulations.

LEED

May contribute to LEED v4 in categories:

- EQc2 - 1 to 3 points
- Low-Emitting Materials

Environmental Product Declaration (EPD)

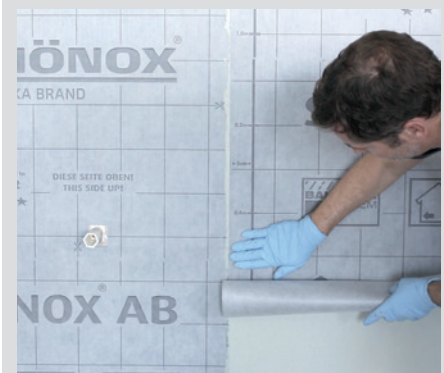
- Declaration number: EPD-DIV-20140063-IBG1-EN

Instructions

- Always install an adequate number of properly located test areas to include the finish flooring, to determine the suitability of the product for its intended use. As ceramic tile coverings vary, always contact and rely upon the manufacturer for specific directions such as maximum allowable moisture content, adhesive selection, and intended end use of the product.

Technical data

- color: grey
- sheet width: 3.28 ft. / 1m
- Roll length: 32.8 ft. / 10m or 98.4 ft / 30m
- Thickness: approx. 1/64" / 0.5mm
- Weight: approx. 0.06lb. per sq.ft. / 280 g per m²
- Temperature resistance: -22°F / -30°C up to 194°F / 125°C
- Working temperature: not below 41°F / +5°C
- Burst pressure: 56.57 psi
- sd-rate: 314,9 ft. / 96 m (following ETAG 022)
- UV-resistance: min. 500 hours



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Low substrate temperatures and/or high ambient humidity require longer drying times.

Prior to each use of any SCHÖNOX product, the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at www.hpsubfloors.com, or by calling the HPS SCHÖNOX Technical Service Department at 855-391-2649. Nothing contained in any SCHÖNOX materials relieves the user of the obligation to read and follow the warnings and instruction for each SCHÖNOX product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to product use. This product data sheet supersedes all previous editions.



Management system certified
to ISO 9001 and 14001 by SQS.

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For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety related data. Read the current actual Safety Data Sheet before using the product. In case of emergency, call GBK/Infotrac ID 108313 at 1 800 535 5053 (USA) or 001 352 323 3500 (International). HPS SCHÖNOX warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. NO OTHER WARRANTIES EXPRESSED OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. HPS SCHÖNOX SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. HPS SCHÖNOX SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS. Sale of SCHÖNOX products are subject to the Terms and Conditions of Sale which are available at www.schonox.us.

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