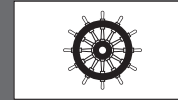


# SCHÖNOX MULTIFIX

## Acrylic Adhesive and Tackifier

Suitable for release bond of carpet tiles and cushioned vinyl on porous and non-porous substrates in interior areas.



### Product characteristics

- EMICODE EC 1<sup>PLUS</sup>: very low emission
- for interior use only
- solvent-free
- high coverage
- suitable on underfloor heating systems
- can be applied by roller
- short waiting time
- easy to apply
- removable with soapy water (from non-porous substrates)
- conforms with MED 96/98/EC

### Applications

**SCHÖNOX MULTIFIX is suitable for release bonding of:**

- carpet tiles with
  - foam backing, either smooth or embossed
  - synthetic secondary or jute backing
  - synthetic secondary backing
  - felt backing
- CV coverings (cushioned vinyl)
- impact sound insulation underlays on suitable substrates in interior areas.

### 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 and the subfloor repaired with SCHÖNOX leveling compounds as required.
- Old water-soluble adhesives should be removed completely, old water-resistant adhesives should be mechanically removed as far as possible. The complete mechanical removal of cutback (i.e. grinding, sanding, blasting) can be hazardous as old cutback adhesive may contain asbestos. Do not sand or grind adhesive residue. Refer to the Resilient Floor Covering Institute's publication "recommended work practice for removal of resilient floor coverings" for instruction. Prime remaining adhesive residues accordingly.
- All slabs on or below grade level must be known to have an intact vapor retarder directly beneath the concrete in conformance to the relevant standards. If in doubt, please contact our SCHÖNOX representative for further advise.
- With subsequent laying of floor coverings on cementitious substrates, where moisture readings are above 75% RH or 3 lbs./1000 sq.ft./24hrs then application of SCHÖNOX SDG, SCHÖNOX MR 18 or SCHÖNOX EPA may be used to suppress residual moisture (see data sheet). Always follow the directions of

the floor covering manufacturer regarding the maximum allowable moisture content and test the substrate prior to installing SCHÖNOX MULTIFIX.

- Gypsum substrates should always be dry. Do not use moisture mitigation systems on gypsum substrates.
- Complete removal of SCHÖNOX MULTIFIX is not guaranteed from open pored coverings such as ceramic tiles, natural stone, wood or linoleum.
- Always follow the floor covering manufacturers guidelines regarding specific substrate requirements for their coverings.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

### Recommended method of working

- SCHÖNOX MULTIFIX is stirred before use.
- Floor coverings must always be conditioned, unstressed and lay flat without any deformation. Always acclimate the floor covering accordingly following the manufacturers guidelines.
- Spread the tackifier evenly on the substrate. Avoid lumps of adhesive. Recommended trowel size: 1/16"x1/16"x1/16" or roller.
- SCHÖNOX MULTIFIX can be diluted with up to 50 % water to reduce adhesion, particularly for carpet tiles.
- Testing of the recommended trowels is essential to ensure a good wetting!
- Textile coverings with synthetic secondary backing are installed during the „semi-wet phase“.
- Coverings with a smooth backing are installed during the „contact phase“.
- Laying stages:
  - "semi-wet phase": early contact phase, glue line domes get transparent, starting stringiness, glue lines still wet.
  - "contact phase": adhesive film transparent, but still tacky.
- After fitting the covering without any bubbles, roll the covering using a metal roller. A second rolling should be done if required at a later stage.
- To release the covering and to remove the adhesive from a non-porous substrate: the floor covering is slowly peeled off the substrate. Remove existing adhesive residues with soapy water after a sufficient, 'soaking in time' of approx. 30 minutes. This process may be repeated if required.
- Direct bonding to old adhesive residues can lead to interactions and thus to unpleasant smells.

### Technical data

- basis: acrylic dispersion with bonding additives
- color: off white
- density: 1.2 kg/l
- storage temperature: not below 41 °F
- temperature resistance with floor heating: up to 120 °F
- working temperature: not below 59 °F floor temperature
- coverage per unit (undiluted) when applied with:
  - roller: approx. 1500 sq.ft.
- waiting time: 20 - 90 min
- open time: up to 2 hours
- drying time: approx. 24 hours
- final strength: after approx. 72 hours

All values are approximate, are subject to local climatic fluctuations based upon conditions at 70°F with atmosphere of less than 65 % relative humidity following the recommended mixing ratio. Do not install underlayment or topping before the substrate has dried thoroughly.



# SCHÖNOX MULTIFIX

- Clean tools immediately after use.

## Packaging

- 3 gal. in plastic pail

## Storage

- Store in cool, frost-free conditions.
- Shelf life: 12 months unopened.
- Remove any skin that has formed, do not stir in.

## Disposal

- Empty containers and dispose of in accordance with federal, state and local waste disposal regulations.

## VOC Content

- 0g/l (calculated) SCAQMD 1168

## LEED

May contribute to LEED v4 in categories:

- EQc2 - 3 points  
Low-Emitting Materials
- MRc2 - 1 point  
Environmental Product Declaration
- MRc4 - 1 point  
Material Ingredients

## Environmental Product Declaration (EPD)

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

## Precautions

- 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 floor coverings vary, always contact and rely upon the floor covering manufacturer for specific directions such as maximum allowable moisture content, adhesive selection, and intended end use of the product.
- Avoid eye and skin contact. Close container after each use. Do not reuse container. Do not flush adhesive down drains, sewers or waterways.

KEEP CONTAINER TIGHTLY CLOSED • KEEP OUT OF REACH OF CHILDREN • NOT FOR INTERNAL CONSUMPTION • FOR INDUSTRIAL USE ONLY • FOR PROFESSIONAL USE ONLY  
SCHÖNOX products are supplied in the USA by SCHÖNOX HPS North America, a business unit of HPS North America, Inc. (HPS SCHÖNOX).

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](http://www.schonox.us).

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.schonox.us](http://www.schonox.us), 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.



REG. NO. 31982

Management system certified to ISO 9001 and 14001 by SQS.

## In North America provided by:

HPS North America, Inc

Phone: 256.246.0345

Fax: 256.246.0346

Email: [info@hpsubfloors.com](mailto:info@hpsubfloors.com)

<http://www.hpsubfloors.com>

**SCHÖNOX**<sup>®</sup>