

Ready Mixed, Solvent-Free Acrylic Primer

Especially suitable as a primer for calcium sulfate based substrates (gypsum) as well as to bind residual dust and improve adhesion prior to install luxury vinyl tiles (LVT) on suitable substrates using the SCHÖNOX ROLL AND GO™ adhesive.

Product characteristics

- EMICODE EC 1^{PLUS}; very low emission^{PLUS}
- Benefits to Environment and Health
- solvent-free
- ready for use
- easy to apply
- low odor
- for interior and exterior use
- short waiting time
- rapid drying
- suitable on walls and floors
- high coverage
- suitable on floor heating systems
- easy to apply
- grip promoting
- binds residual dust
- fast film building
- can be applied to almost all substrates

Applications

SCHÖNOX KH FIX is suitable as a primer:

- to reduce absorbency of porous substrates
- to improve adhesion on suitable substrates
- to protect gypsum based substrates against moisture from following leveling compounds and thin-sets
- to bind residual dust and improve adhesion before fitting luxury vinyl tiles in interior areas using the SCHÖNOX ROLL AND GO™ adhesive following the referring product data sheet in residential and commercial areas.

Substrates

SCHÖNOX KH FIX is suitable on:

- gypsum based substrates
- concrete, cement based substrates
- old water-resistant adhesive residues
- particle board, OSB board, wood
- gypsum board (walls)

as well as on:

- SCHÖNOX self-leveling compounds, preferably SCHÖNOX AP, or smooth porous concrete prior to install LVT using the SCHÖNOX ROLL AND GO™ adhesive following the referring product data sheet.

Requirements of substrate

- Follow the product data sheet of SCHÖNOX ROLL AND GO™ prior to applying SCHÖNOX KH FIX on SCHÖNOX self leveling compounds or smooth porous concrete before fitting luxury vinyl tiles.
- 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 underlayments as required.
- 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.
- This product is not a vapor barrier and will allow free passage of moisture. Follow the directions of the floor covering manufacturer regarding the maximum allowable substrate moisture content and test the substrate prior to installing SCHÖNOX KH FIX. Where substrate moisture exceeds the maximum allowed then application of SCHÖNOX SDG, SCHÖNOX MR 18 or SCHÖNOX EPA may be used to suppress residual moisture (see data sheet).
- Gypsum substrates should always be dry. Do not use moisture mitigation systems on gypsum substrates.
- Gypsum substrates should be grinded and vacuumed prior to further treatment.
- Extremely porous substrates may require a second primer coat to avoid the following underlayment to be affected (pin-holing, surface irregularities). Apply second coat when first coat is dry to the touch, drying time of second coat 4 hours.
- 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. Harmful dust may result. Inhalation of asbestos dust may cause asbestosis or other serious bodily harm. Please consult the adhesive manufacturer and all applicable government agencies for rules and regulations concerning the removal of flooring and adhesives that contain asbestos. Prime remaining adhesive residues accordingly.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

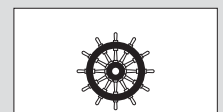
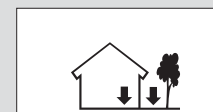
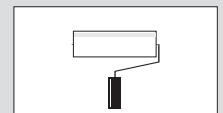
Mixing ratio

- apply SCHÖNOX KH FIX undiluted

Technical data

- basis: acrylic dispersion
- color: purple
- density: 1.0 kg/l
- storage temperature: not below 41 °F
- working temperature: not below 59 °F
- coverage:
 - approx. 300 – 500 sq.ft. per unit of 1.3 gallons depending on absorbency of substrate
 - approx. 1,300 - 1,400 sq.ft. per unit of 1.3 gallons when used as a primer with the SCHÖNOX ROLL AND GO™ adhesive (using the SCHÖNOX KH FIX ROLLER)
 - approx 540 sq.ft. per 2 units of 0.25 gallons when used as part of the SCHÖNOX ROLL AND GO™ SET
- waiting time:
 - approx. 10 minutes on concrete, cement based substrates
 - approx. 10 min. prior to use SCHÖNOX AP or APF on gypsum based substrates
 - approx. 30 min. on old, water resistant adhesive residues
 - approx. 1 hour prior to use cement based underlayments or thin-sets on SCHÖNOX AP and APF, but 3 hours on any other gypsum substrate
 - approx. 1 hour on wood, OSB, particle board and gypsum board (walls)

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.



Recommended method of working

- SCHÖNOX KH FIX is stirred or shaken before use.
- Apply SCHÖNOX KH FIX avoiding puddles using a suitable tool such as the SCHÖNOX KH FIX ROLLER, a short nap or fine pored roller.
- Clean tools in water immediately after use.

Packaging

- 1.3 gallons in plastic container
- 2 x 0.25 gallons plastic bottle as part of the SCHÖNOX ROLL AND GO™-SET

Storage

- Store in cool, frost-free conditions.
- Shelf life: 1 year unopened.
- Canisters that have been opened should be closed immediately.

Disposal

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

VOC Content

- 0g/l (calculated), SCAQMD 1113

LEED

May help contribute to LEED certification of projects in the categories:

- EQc2
Low-Emitting Materials – 1 to 3 points

Environmental Product Declaration (EPD)

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

Precautions

- Follow the product data sheets for the SCHÖNOX supplementary products mentioned and used.
- If in doubt, please obtain further manufacturer's information or test in a small area.
- Avoid eye and skin contact. Close container after each use. Do not reuse container. Do not flush primer down drains, sewers or waterways. KEEP OUT OF REACH OF CHILDREN. Carefully read and follow all cautions and warnings on product label. For complete safety information, please refer to the Material Safety Data Sheet, or visit our website at www.schonox.us.

Limitation of Liability

To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. We make no other warranty or guarantee of any kind, express or implied,

including merchantability and fitness for particular purpose. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor or cost of labor and other consequential damages are hereby excluded. SCHÖNOX does not authorize anyone, including SCHÖNOX Representatives, to make any statements which supersede, modify or supplement the information provided on its printed literature or package labels without written confirmation.

The applicable recommendations, guidelines, regulations and safety data sheets are to be observed, together with the recognized architectural and engineering regulations. We guarantee that our products leave the factory in perfect condition. While our recommendations for use are based on tests and practical experience, they can only provide general guidance without any assurance as to product characteristics, since we have no influence over the conditions on site, the execution of the work or the method of processing. This product data sheet supersedes all previous editions.



The SCHÖNOX management system is certified to ISO 9001 and 14001 by DQS.

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