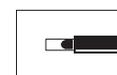




SCHÖNOX FP

Flexible, One-Part Filling and Priming Compound

for priming and filling in one step. Prevents self levelling underlayments from passing through joints and breakouts in wooden floors or similar substrates to be renovated. Maybe used to embed SCHÖNOX RENOTEX for substrate solidification.



Product characteristics

- EMICODE EC 1^{PLUS}: very low emission
- one component
- solvent-free
- suitable on critical substrates such as wooden substrates or plywood, ceramic tiles and access flooring
- may be used in conjunction with Schönox Renotex[®] to stabilize substrates
- easy to mix, no direct thickening after mixing
- moisture-resistant
- variable adjustable consistency
- good bonding to nearly all substrates
- quick drying time
- very smooth application
- no bonding to the trowel, easy clean up
- synthetic resin-modified
- fine-grained
- for interior and exterior use
- suitable for application on subfloor heating systems
- low in chromate according to REACH

Applications

SCHÖNOX FP is suitable as a filling primer:

- in combination with RENOTEX to isolate cracks up to 3mm 1/8"
- to improve adhesion on various old substrates
- as a primer to improve adhesion on smooth and sound substrates
- as a primer to protect against moisture from levelling compounds (apply closed film)
- embedding of electrical floor heating systems or reinforcement fabrics
- bonding of suitable decoupling boards

Substrates

SCHÖNOX FP is suitable to be used on interior substrates such as:

- wooden substrates
- old substrates such as ceramic tiles, natural stones and terrazzo
- insufficient sanded mastic asphalt screeds
- old substrates with old water-resistant adhesive residues
- suitable old coatings, epoxy and urethane
- concrete
- cement and rapid cement screeds

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.

- 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 FP. Where substrate moisture exceeds the maximum allowed then application of SCHÖNOX MR18, EPA or EPA RAPID: may be used to suppress residual moisture.
- Do not use SCHÖNOX FP where hydrostatic pressure conditions exist or where moisture vapor emissions exceed the recommended levels.
- The requirements of the relevant valid standards (such as ASTM F710-11), guidelines and data sheets apply.
- Vacuum substrates thoroughly.
- 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.
- The use of trowelable priming compounds to mask the presence of adhesive residues can be used successfully, but only when the new adhesive to be used does not react with the old residue, and the floor covering to be installed will not be affected by adhesive bleed-through.
- All cement based or wooden substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, latex and gypsum compounds, curing compounds, sealers and any contaminant that might act as a bond breaker. If necessary, mechanically clean the floor down to sound, solid surface.
- Solidly bonded non-porous substrates such as ceramic tile and terrazzo must be thoroughly cleaned and abraded including the complete removal of existing waxes and sealers, dust, dirt, debris and any other contaminant that may act as a bond breaker.

Mixing ratio

- Mix each bag of 15 kg/ 33lbs SCHÖNOX FP with approx. 2.5 - 3.5 quarts of water to the preferred consistency.

Technical data

- Pot life: approx. 30 minutes at 20°C/ 68°F
- Application temperature: not below 5°C/ 41°F floor temperature
- Coverage per unit of 15 kg/33 lbs: approx. 200 - 400 sq. ft depending on porosity of substrate and layer thickness applied ;
- Approx. 130 sq. ft. if used to embed SCHÖNOX RENOTEX[®] for substrate solidification.
- Ready for foot traffic after approx. 30 minutes.
- Ready for leveling compounds; depends on layer thickness approx. 60-180 minutes.

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 FP

Recommended method of working

- Using a clean receptacle, add SCHÖNOX FP to cold clean water to form a homogeneous mixture. Use of a mixer with 600 rpm is recommended.
- Do not mix more material than can be handled within 30 minutes.
- Apply SCHÖNOX FP with trowel, squeegee or brush.
- Protect curing SCHÖNOX FP levelling layers from high ambient temperatures, direct sunlight and draughts.
- Clean tools in water immediately after use.

Packaging

- 15,0 kg/ 33 lbs paper bag with handle

Storage

- Store SCHÖNOX FP in cool, dry conditions.
- Storage life of 18 months (in closed packaging).
- Opened packages should be closed immediately and used up as soon as possible.

Disposal

- Empty packaging completely and dispose of in accordance with regulations
- For the disposal of product residues, wastewater and containers with adherent product residues please follow the local governmental regulations.

VOC Content

- Not applicable (see SDS)

LEED

May help contribute to LEED v4 certification of projects in the categories:

- EQc2 - 3 points
Low-Emitting Materials
- MRc1 - up to 2 points
Environmental Product Declaration
- MRc3 - 1 point
Sourcing of Raw Materials

Environmental Product Declaration (EPD)

- Declaration number: EPD-DIV-2013311-EN

EMICODE

- EC 1^{PLUS}; very low emission

Instructions

- All information applies to standard conditions.
- SCHÖNOX FP contains cement. Alkaline reaction when it comes in contact with moisture, therefore protect skin, eyes and respiratory system. Do not breathe in dust. In case of contact rinse immediately with plenty of water. In case of contact with eyes seek additional medical advice.
- Please follow the relevant product data sheets when using complementary products. If in doubt, we recommend obtaining further information from the manufacturer.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

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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