

SCHÖNOX SHP

Special Acrylic Primer

for use on sound, smooth, non-porous substrates in interior areas. Especially prior to use SCHÖNOX underlayments on ceramic tiles, old vinyl, linoleum and rubber coverings.



Product characteristics

- EMICODE EC 1^{PLUS}: very low emission
- solvent-free
- for interior and exterior use
- ready for use
- on walls and floors
- improves bond
- short waiting time
- high coverage
- suitable on floor heating systems
- low odor
- conforms with MED 96/98/EC

Applications

SCHÖNOX SHP is suitable as a primer on non-porous substrates such as:

- smooth and sound substrates e.g. terrazzo, ceramic tiles, natural stone coverings
- epoxy based sealers and coatings
- old, smooth and sound concrete surfaces
- metal substrates e.g. channelled plate
- well fitted, vacuumed and sanded vinyl, linoleum and rubber coverings in domestic areas
- thermoplastic & semi-flexible tiles
- well fitted quartz-vinyl coverings
- old, water resistant adhesive residues in domestic and commercial areas.
- OSB board, plywood

NOTE Not suitable on polyolefin and floor coverings with PU-sealings which are not removable with basic detergent chemicals. If in doubt, we recommend testing in a small area.

Requirements of substrate

- Subfloors must be non-porous, 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.
- On porous substrates use SCHÖNOX KH FIX or SCHÖNOX VD.
- 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 SHP. Where substrate moisture

exceeds the maximum allowed then application of SCHÖNOX SDG PLUS, SCHÖNOX MR 18 or SCHÖNOX EPA may be used to suppress residual moisture.

- 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 requirements of the relevant valid standards, guidelines and data sheets apply.

Old vinyl, linoleum and rubber coverings (up to 2.5 mm)

- Recommended leveling compounds: SCHÖNOX AP, SCHÖNOX APF
- Old coverings must be well fitted to the substrate. Poorly attached coverings must be removed. SCHÖNOX cannot be held responsible for any failures resulting from existing floor covering not sufficiently well fitted.
- Vinyl, linoleum and rubber coverings should be thoroughly cleaned and grinded. Quartz vinyl coverings should be cleaned thoroughly.
- Old vinyls with cushioned backings are generally to be removed.
- Do not install floor coverings over old floor coverings in heavy loaded areas such as hospitals.
- Do not install wood floor over old, flexible floor coverings. Please consult our technical service.

Mixing ratio

- Apply undiluted.

Recommended method of working

- Stir SCHÖNOX SHP before use.
- Apply SCHÖNOX SHP using a suitable tool such as a 1/4" nap roller, paintbrush or brush, short-pile roller or pad applicator. Avoid formation of puddles.
- Clean tools in water immediately after use.

Packaging

- 1.0 gallon in plastic container
- 2.5 gallon in plastic container

Technical data

- basis: acrylic dispersion with additives
- color: blue
- density: 1.3 kg/l
- coverage:
 - approx. 350 - 500 sq.ft. per unit of 1 gallon
 - approx. 850 - 1200 sq.ft. per unit of 2.5 gallon
- drying time:
 - approx. 1 - 2 hours prior to install underlayments
- storage temperature:
 - not below 41 °F
- temperature resistance:
 - up to 122 °F
- application temperature:
 - not below 41 °F

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.



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Storage

- Store in cool, frost-free conditions.
- Shelf life: 1 year unopened

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 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

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

Precautions

- Avoid eye and skin contact. Close container after each use. Do not reuse container. Do not flush primer down drains, sewers or waterways.

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Management system certified
to ISO 9001 and 14001 by SQS.

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