

SCHÖNOX HPS 92

Acrylic Adhesive for Resilient Flooring

Suitable for bonding of Vinyl Composition, Vinyl Enhanced, Solid Vinyl Floor Tile, and Cushioned Sheet Vinyl on porous and non-porous substrates in interior areas.



Product characteristics

- for interior use only
- VOC compliant
- low odor
- high strength
- high coverage
- moisture resistant
- easy to apply
- suitable on all SCHÖNOX underlayments

Applications

SCHÖNOX HPS 92 is suitable to install

- Vinyl Composition, Vinyl Enhanced, Solid Vinyl Floor Tile, and Cushioned Sheet Vinyl 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 back to a sound base.
- Moisture testings must not exceed 12 lbs. per 1000 sq. ft per 24 hrs. (according to ASTM F-1869) or 99% RH (according to ASTM F-2170) 92% RH or 10 lbs./1000 sq.ft./24 hours for sheet goods.
- pH levels should not exceed 12.
- Always follow the directives of the floor covering manufacturer regarding the subfloor preparation and the maximum allowable substrate moisture content and test the substrate prior to installing SCHÖNOX HPS 92 following the product data sheet.
- With subsequent laying of floor coverings on cementitious substrates, where moisture readings are above 92% RH or 10 lbs./1000 sq.ft./24 hours then application of SCHÖNOX Moisture Mitigation Systems 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.
- Proper, firm, smooth and absorbent subfloors can be achieved using the water resistant smoothing and patching compound SCHÖNOX SL or the synthetic gypsum based smoothing and patching compound SCHÖNOX AST or SCHÖNOX HS STURDY following the referring technical data sheet.
- 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.

- Old floors such as ceramic tiles should be thoroughly cleaned and grinded.
- Follow the technical product information of the floor coverings manufacturers regarding specific substrate requirements for their coverings.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Recommended method of working

- Stir SCHÖNOX HPS 92 well before use.
- Apply the adhesive using the appropriate notched trowel evenly over an area that can be covered within the open time of the adhesive. Testing of the recommended trowel is essential to ensure a good wetting.
- After the appropriate waiting time, the conditioned and unstressed Vinyl Tile is laid into the adhesive. On porous substrates: install flooring into wet or dry phase of the adhesive. On non-porous substrates: install during the „contact phase“ (dry to the touch). If in doubt, we recommend testing in a small area.
- Rub the covering down and roll it immediately (over non porous substrates) or after approx. 30 minutes (over porous substrates) in both directions using a 100 lb. roller. Roll again after a short waiting time.
- Wait at least 48 hours before grooving or welding.
- Remove fresh securing spots by using soapy water, dried spots clean with suitable cleaning wipes.
- Clean tools in water immediately after use.

Packaging

- 4 gallons in plastic container

Storage

- Store in cool, frost-free conditions.
- Shelf life: 2 years unopened. (best used by)
- Containers that have been opened should be closed immediately.
- Remove any skin that has formed, do not stir in.

Technical data

- Basis: acrylic dispersion with bonding additives
- Color: tan
- Density: approx. 1.20 kg/l
- Storage temperature: not below 41 °F×
- Working temperature: not below 59 °F×
- Open time: approx. 120 min
- Drying time: approx. 48 hours
- Final strength (prior to maintenance routine): 5 days
- Non porous substrates using a 1/16" x 1/32" x 1/32" U-notched trowel Approx. 200-300 sq. ft. per gal
- Porous substrates using a 1/16" x 1/16" x 1/16" Square-notched trowel Approx. 125-175 sq. ft. per gal

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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Disposal

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

VOC Content

- 0g/l (calculated) SCAQMD 1168

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.

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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