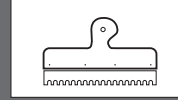


# SCHÖNOX HPS 1100

## Clear thin spread acrylic adhesive



Schönox HPS 1100 is designed for the bonding of vinyl composition tile on porous and non-porous substrates in interiors areas. HPS 1100 is solvent-free and offers an extended work time and yet a quick dry time. Ready for foot traffic immediately and heavy traffic after just 2 hours.



### Basis: Acrylic Polymer

### Waiting time

Approx. 30 to 60 minutes  
(depending on ambient conditions).

### Open time

Up to 16 hours  
(depending on ambient conditions).

### Final strength

Immediate foot traffic, heavy traffic after 2 hours

### Application temperature

65° - 95°F (18° - 35°C).  
Coverage: Non Porous substrates using a 1/16" x 1/32" x 1/32" U-notched trowel  
Approx. 200-300 sf/gallon. Porous Substrates using a 1/16" x 1/16" x 1/16" Sq. notched trowel Approx. 125-175 sf/gallon.

### Range of application

SCHÖNOX HPS 1100 is designed for the installation of Vinyl Composition Tile.

### Substrate preparation

Follow all manufacturer's recommendations and industry standards regarding subfloor preparation. Moisture tests are required on all concrete subfloors regardless of grade level or if the concrete is freshly poured or is classified as an older slab. Moisture testing should be performed by ASTM F1869 Calcium Chloride Tests with moisture levels not to exceed Five (5) pounds per twenty-four (24) hours per one thousand (1000) square feet, or ASTM F2170 In Situ Relative Humidity Test with readings not to exceed eighty (80) percent on existing slabs. New Construction Projects, or Green slabs can have a Moisture Vapor Emission Rate of up to eight (8) pounds per twenty-four (24) hours per one thousand (1000) square feet when tested in accordance to ASTM F1869 or 90% when tested in accordance with ASTM F2170. Additional information with regard to these tests and results can be obtained through HPS's Technical Service Department.

### Instructions for use

Refer to all manufacturer's recommendations and approvals prior to installation. **For Indoor Use Only.** For best results install at 70°F (+/- 5°) and 50% R.H. (+/- 5%). Floor must be clean, dry and free from paint, dust or concrete curing compounds, etc. Cracks and uneven surfaces must be filled with an approved cementitious

underlayment compound. Adhesive and floor must be 65°F or higher. Apply adhesive to the floor with the approved notched trowel in a thin uniform coat. Allow adhesive to dry until it loses its milky appearance and does not transfer to finger when touched. This will take thirty minutes to one hour, depending on temperature and humidity. When dry, the adhesive is tacky. Tile may be installed once adhesive has dried and becomes tacky. Tile can be safely installed up to 16 hours later. Dry time and working time can be greatly affected by ambient temperature, humidity, porosity and other job-site conditions. Install tile, carefully positioning material since tile will be difficult to slide once placed in adhesive. Rolling with a 50-100 lb. 3 section floor roller will help achieve better initial adhesion. Remove any excess adhesive from tile with fine steel wool and soapy water. Tools may be cleaned with Mineral Spirits. Keep container tightly covered when not in use.

**HPS 1100 can be used over old cutback adhesive residue. Residue being defined as no trowel ridges and smooth to the touch.**

### Note

Clean tools with water immediately after using. Fresh adhesive spots can be cleaned with soaped water. Safety data sheet available on request.

### Storing

Cool, dry conditions.

### Shelf life

1 year unopened.

### Disposal

Empty packaging completely and dispose of in accordance with federal, state and local waste disposal regulations.

### VOC Compliance

VOC's <11 grams/liter. Meets Rule 1168

### For more details see product data sheet

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

### Remark

Avoid eye and skin contact. Close container after each use. Do not reuse container. Do not flush adhesive down drains, sewers or waterways. Carefully read and follow all cautions and warnings on product label.

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.

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