

PRO-LUX LVP 777

LUXURY VINYL TILE AND PLANK ADHESIVE

STAUF®

— ADHESIVES SINCE 1828 —

PRODUCT DESCRIPTION

STAUF LVP-777 Pro-Lux is a specially formulated adhesive for the installation of luxury vinyl tiles and planks. It has an incredible green grab and has one of the highest shear strengths in the industry. LVP-777 may be used as a wet lay adhesive or as a pressure sensitive adhesive. Flash time should not require more than 20-30 minutes, depending upon temperature and RH. LVP-777 also works well with non-absorbent subfloors. This formulation specifically addresses issues associated with shrinkage, cupping, and end lifting/curling. LVP-777 is non-hazardous, contains no VOC, and is eligible for LEED points.

PRODUCT FEATURES

General Features:

- LEED qualified
- contains no chlorinated solvents
- contains no solvents
- contains no VOC
- certified "green"
- nonflammable
- ozone friendly
- dispersion base cleans with water
- freeze/thaw stable

Installation Features:

- long open time
- spreads easily
- higher temp will shorten drying time
- No risk of sensitization

Long Term Features:

- resistant against aging
- suitable for radiant heat systems
- No health hazards



Flash Time (wet lay):

- 5-25 min. @70°F (21°C)

Open Time (wet lay):

- up to 60 min. @70°F (21°C)

Flash Time (dry lay):

- up to 60 min. @70°F (21°C)

Open Time (dry lay):

- up to 2 hours @70°F (21°C)

PRODUCT USAGE

Approved Flooring:

- Sheet Vinyl (homogeneous or foam backing)
- Sheet Vinyl (structured or rubber back)
- Vinyl Tiles and Planks (VCT, LVT, SVT, LVP)
- Carpet (foam back)
- Carpet (felt, fiber, jute, action-back)
- Wall/Cove base
- Sheet Vinyl (Pressure sensitive Adhesive)

Approved Primers:

- Primer is normally not required
- STAUF AQP-200 Eco-Prime

Approved Sub Floors:

- Concrete Slabs
- OSB (underlayment grade)
- Plywood (underlayment grade)
- Vinyl (well bonded, grinded, tested negative for asbestos)
- Ceramic Tiles
- Stone, Terrazzo
- Cured Leveling Compounds
- Radiant Heated Sub Floors
- Metal Floors
- Asphalt
- Stained Concretes (well bonded)

Approved Sealers:

- STAUF ACS-210 True-Seal
- STAUF ERP-270 Perma-Seal

Approved Leveling Compounds:

- STAUF ULC-500 Universal Leveling Compound
- STAUF SLC-540 Self Leveling Compound
- STAUF QFF-560 Quick Feather Float
- STAUF RLC-580 Fiber Level

Approved Trowels:

- Flat backed Flooring-#1 up to 170 SF/gal.
- Rough backed Flooring-#2 up to 90 SF/gal.
- Pressure sensitive Installation-#9 up to 250 SF/gal.

Packaging Size:

- 3 gal. Plastic Pail
- 48 per pallet

Shelf Life:

- 12 Months in original, unopened container



INSTALLATION PROCEDURE

Pre-Installation Checklist

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and flooring manufacturer's recommendations for sub floor moisture content, design, layout and application of flooring materials. All slab constructions must meet the specific requirements of the floor covering to be installed.

Sub Floor Examination

Prior to installation, the sub floor must be checked according to applicable installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations and anti-adherents, as well as resistant to pressure and tension. Moisture content of all floors must be measured before installation.

Sub Floor Preparation

Depending on type and condition of sub floor, a mechanical treatment (e.g. mechanical brushing, grinding or sanding) may be required. Intensity of such work must be determined at the site by the installer. Dust, paint, residual adhesives or other surface contaminants must be removed by suitable means. Cleaning the surface with an industrial vacuum cleaner is recommended. Cracks and gaps must be filled with concrete crack filler unless they are expansion joints. Level when necessary to 3/16 inches within 10 feet. Heated sub floors must be primed.

Installation Procedure

Spread the adhesive with the appropriate notched trowel. Avoid excessive adhesive thickness by passing the trowel evenly through the adhesive at a 45 degree angle. Observe the appropriate flash time (if applicable). Lay the flooring into the adhesive, correctly position it and press down firmly. Be sure to check the back of the flooring to make certain good adhesive transfer from floor to flooring is accomplished. Roll flooring approx. 15-30 min after installation with a 75-100# roller if recommended by the flooring manufacturer. Push down raised edges approx. 30-60 min after installation.

When installing non-porous floorings (including, but not limited to VCT, LVT, LVP, SVT, Sheet Vinyl, Carpet with foam or vinyl backing) over a non-porous sub floor (including, but not limited to speed troweled concrete, epoxy and other moisture barriers) a dry-lay or pressure sensitive installation method must be used. The adhesive should be tacky but not transfer to your skin when placing your hand lightly onto the adhesive.

LIMITATIONS

When using other than STAUF products in conjunction with STAUF primers, sealers, leveling compounds, or adhesives, STAUF denies any and all responsibility for any ensuing problems and/or damages without prior written authorization from STAUF.

- This adhesive will maintain its integrity and performance even when higher levels of moisture are present.
- While adhesive can withstand up to 10#/24 hrs/1,000 SF (Calcium Chloride Test) and 90% RH (in-situ probe) of moisture, it does not qualify as a moisture inhibitor.
- Please see recommended sealers if a moisture barrier is required.

ADHESIVE PROPERTIES

Cure Time until Normal Traffic

- approx. 24 hours

Clean-up

- Use soap and water

Temperature Range During Installation

- 50° - 90°F

Relative Humidity Range During Installation

- 30% - 80%

Weight (lbs./gal.)

- 9.5

Color

- Cream

pH value of concrete

- must be below 12.4

USAGE & ACCIDENT INFORMATION

Please refer to our technical data sheet and MSDS for information. See website at www.staufusa.com.