



# Specifications Sheet

## Hallmark 3 LVT Adhesive

- \*For wet or dry lay installation (pressure sensitive)
- \*Can be applied over moisture retardant barriers
- \*Long open time
- \*Can be used over cutback mastic

### DESCRIPTION:

Hallmark 3 Adhesive is a flooring adhesive that can be used for a wide variety of floor covering, such as: carpet, vinyl, LVP, SVT, LVT, VCT, rubber, etc. It has a great green strength, high tensile strength and a very long open time.

Hallmark 3 Adhesive installation methods can be installed using the wet lay method or even the traditional drier pressure sensitive type of installation. It can also be used in a wet lay installation on a concrete slab, when installing over existing non-absorbent flooring. Hallmark 3 Adhesive can be applied directly over Hallmark 1 Primer or Hallmark 2 Sealer.

STAUF D737 is non-hazardous, contains no VOC, is certified as "very low emission" by an independent laboratory and is eligible for LEED points.

### PRE-INSTALLATION:

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines for sub floor moisture, and layout of flooring. All flooring to be installed must meet the flooring requirements before the floor is installed.

### SUB-FLOOR

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

### SUB-FLOOR PREPARATION:

The condition of the sub floor will determine which type of mechanical treatment is required (e.g. wire brushing, sanding, grinding or shot blasting). Dust, paint, curing compounds, sealers, residual adhesives or other surface pollutants MUST be removed. Clean the surface with an industrial vacuum cleaner, tack or damp mop floor before application. Cracks and gaps must be treated prior to application of primers, sealers, leveling compounds, and/or adhesives with a concrete filler unless they are expansion joints. Substrate must be level to 3/16 inches within 10 feet. Heated subfloors (radiant heat) must be primed.

### INSTALLATION PROCEDURE:

Spread the adhesive with the appropriate notched trowel at a 45 degree angle in order to avoid excessive adhesive thickness. Observe the appropriate flash time (if applicable). Lay the flooring into the adhesive, correctly position it and press down firmly. Ensure good adhesive transfer by checking the back of the flooring. Roll flooring approx. 15-30 min after installation with a 75-100 lbs roller. Push down raised edges approx. 30-60 min after installation.

- Use a 1/16"x1/16"x1/16" for all general installations.
- Use a 1/32"x1/16"x1/32" trowel if LVT if non-porous floorings (Sheet Vinyl, VCT, LVT, LVP, SVP or thin Rubber flooring) are installed over non-porous sub floors using the dry-lay or pressure sensitive installation.
- Use a 3/32"x3/32"x3/32" to install thick, heavy and/or large flooring tiles as well as heavy sports flooring or thick flooring with heavy traffic on porous sub floors. Installing non-porous floorings (e.g. VCT, LVT, LVP, SVT, Sheet Vinyl, Rubber, Carpet with foam or vinyl backing) over a non-porous sub floor (e.g. speed troweled concrete, epoxy and other moisture barriers, cutback mastic) a dry-lay or pressure sensitive installation method must be used.



**LIMITATIONS:**

When using other than Hallmark products in conjunction with Hallmark primers, sealers, or adhesives, Hallmark denies any and all responsibility for any problems and/or damages without prior written approval from Hallmark. In case of accident, injury, spill or exposure, see MSDS sheet for information.

This adhesive will maintain its integrity and performance even when higher levels of moisture are present. While adhesive can withstand up to 8#/24 hrs/1,000 SF (Calcium Chloride Test) and 85% RH (in-situ probe) of moisture, it does not qualify as a moisture inhibitor. Please see below for recommended sealers if a moisture barrier is required.

**FEATURES:**

- LEED qualified
- contains no chlorinated solvents
- contains no solvents
- contains no VOC
- nonflammable
- ozone friendly
- certified green
- not freeze/thaw stable
- certified very low emission

**BENEFITS:**

- 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

**APPROVED FLOORING:**

- sports Flooring
- sheet Vinyl homogenous or foam back)
- sheet Vinyl (structured back)
- vinyl tiles and planks (vct, lvt, svt, lvp)
- rubber flooring
- carpet (foam back)
- carpet (felt, fiber, jute, action back)
- wall/cove base
- sheet vinyl (PSA)
- rubber flooring (PSA)

**APPROVED SUBFLOORS:**

- cutback mastic (well bonded, negative for asbestos)
- concrete
- osb (underlayment grade)
- plywood (underlayment grade)
- vinyl (well bonded, negative for asbestos)
- ceramic tile
- stone, terrazzo
- dried leveling compounds
- radiant heat
- metal
- asphalt

**FLASH TIME:**

- Wet Lay: 5-25 min at 70°F (21°C)
- Dry Lay: up to 60 min at 70°F (21°C)

**OPEN TIME:**

- Wet Lay: up to 60 min at 70°F (21°C)
- Dry Lay: up to 2 hours at 70°F (21°C)



**APPROVED PRIMERS:**

Hallmark 1 Primer

**APPROVED SEALERS:**

Hallmark 1 Primer and Hallmark 2 Sealer

**APPROVED TROWELS:**

flat backed flooring: 1/16" x 1/16" x 1/16" (up to 170 sf/gal)

rough backed flooring: 1/8" x 1/8" x 1/16" (up to 90 sf/gal)

flooring with PSA: 1/32" x 1/16" x 1/32" (up to 250 sf/gal)

sports flooring: 3/32" x 3/32" x 3/32" (up to 130 sf /gal)

**DRYING TIME:**

approx. 24 hours

**CLEAN UP:**

sopa and water

**TEMPERATURE DURING INSTALLATION:**

50° to 90°F

**RELATIVE HUMIDITY DURING INSTALLATION:**

30% to 80%

**PACKAGING:**

3 gal plastic pail

48/pallet

**WEIGHT**

9.4 lbs/gal

**COLOR**

Cream

**PH VALUE OF CONCRETE**

Below 12.4

**STORAGE**

above 32°F, not freeze/thaw stable

**SHELF LIFE**

12 months in original, unopened pail