



2.0 Luxury Vinyl Tile (LVT) Glue Down Installation

Acclimation before Installation

Ensure substrate, flooring and adhesive are fully acclimated to between 65-85 degrees Fahrenheit with a relative humidity no greater than 65% for a minimum of 48 hours prior to installation. For best results, open the cartons at the beginning of the acclimation period.

Subfloor Preparation

All subfloors must be clean, smooth and level to within 1/8" in 10 ft., and dry. Dust, scale and loose particles must be removed. The surface must be free of solvents, paint, grease, oil, wax, alkali, sealing or curing compounds, and any other foreign material.

Concrete on or above grade must be free of moisture or high alkalinity. A concrete slab must be cured a minimum of 90 days before performing moisture tests prior to the installation of your new flooring. The concrete may require additional drying time dependent upon local environmental conditions.

Installation

1. LVT is compatible with many adhesive options but suitability of adhesive is a responsibility that rests solely with the installer. If unsure of suitability, please check with your dealer for further information regarding compatibility, taking care to inform them of jobsite conditions. See below for suggestions.
2. Prepare all rulers, cutters, adhesives, trowels/spreaders & compass dividers before commencing work.
3. For best appearance, please find the center of the floor by making vertical and horizontal lines across the floors at the center of the walls. Measure the squareness of the marked lines and then begin to work from the center outwards, leaving a 0.12" expansion gap along the perimeter between the flooring and walls.
4. Be sure to follow recommended working times from the adhesive manufacturer, often for porous surfaces along with all equipment recommendations such as trowel notch size. Do not spread more adhesive than can be installed within the recommended working time.
5. Restrict foot traffic for 24 hours and rolling loads for 72 hours to assure proper settings of adhesive and prevent indentations.

Global Direct Flooring

16150 Main Circle Drive Suite 130 St. Louis, MO 63017 (636-489-2880)



2.0 Luxury Vinyl Tile (LVT) Glue Down Installation

Applying Adhesive

- Apply adhesive to a quarter or half of the room area at one time
- Note: adhesive MUST be applied with the recommended trowel notching and the adhesive MUST be DRY TO THE TOUCH before installing the plank. None of the adhesive should transfer to your fingers. This will depend on room temperature, humidity and airflow.
- Do NOT use fans on adhesive/substrate to accelerate drying
- Standard room balancing and layout procedures have to be followed prior to installation of plank

Recommended Adhesives

- Mapei UltraBond Eco 350
- WF Taylor 501 or 2091
- Henry 622 Vinyl Bond

Floor Maintenance

- Regularly sweep or vacuum the floor using the appropriate vacuum attachment
- Immediately clean up spills and any excessive liquid
- Protect flooring from constant direct sunlight
- Occasionally damp mop the floor
- DO NOT USE abrasive cleansers, bleach or wax
- Use proper floor protection devices such as felt protectors under furniture
- Do not use floor mats with rubber backing

Nov 2013