

PVF-6002 ULTIMATE ADHESIVE



PVF-6002 Ultimate Adhesive is a premium high-strength adhesive for installing sheet vinyl, vinyl tiles and dimensionally stable vinyl plank over porous and non-porous substrates. **PVF-6002** is a solvent-free, water-based acrylic adhesive suggested for use in occupied buildings, as it is low in odor, and contains “zero” (calculated) VOC. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 95°F, and the humidity between 40%-65% for 48 hours prior to, during, and after the testing and installation.

Limitations for Use: On or above grade concrete substrates must comply with limitations of moisture and alkalinity, with in-situ Relative Humidity (RH) per current version of ASTM F2170 not to exceed 85%, and substrate pH readings between 8.0–9.0. Installation: Follow the flooring manufacturer’s installation instructions and guidelines regarding adhesive application rate and method.

Recommended Trowel Sizes:

- Porous substrates: 1/16” x 1/16” x 1/16” SQ-Notch (160–180 square feet per gallon)
- Non-porous substrates: 1/16” x 1/32” x 1/32” U-Notch (220–260 square feet per gallon)

All substrate preparation and testing procedures must conform to appropriate ASTM F710 and CRI 104 guidelines, and comply with the floor-covering manufacturer’s specification.

Substrates: Sound and properly prepared concrete, APA approved wood subflooring and existing clean non-cushion vinyl flooring. Substrates must be clean and dry, free of dust, dirt, paint, wax, existing adhesives or other contaminants that may interfere with the adhesive bond. Do not use on chemically cleaned substrates.

Porous Substrates:

- Vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flashoff) over a porous substrate. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive.
- When installing vinyl plank and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after the installation is complete.

Non-porous Substrates:

- Install vinyl sheet, tiles and plank flooring into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30–60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

Clean Up:

Use a clean wet cloth to clean up adhesive while still wet; dried adhesive may require the use of an appropriate solvent.

Traffic: Follow the flooring manufacturer’s installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

24-Hour Emergency in the USA: Chemtrec 1-800-424-9300