

Prevail 6000

Pressure Sensitive Sheet Vinyl Adhesive

Prevail 6000 is designed for the installation of Sheet Vinyl, Luxury Vinyl Plank and Tiles. Prevail 6000 may be used over both porous and non-porous substrates using the appropriate application methods. This adhesive extends open time up to two hours, allowing trouble free installations over existing well prepared substrates.

Application and Installation: 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 below 65% for 48 hours prior to, during, and after the testing and installation. Spread adhesive uniformly with the appropriate trowel. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the back of the flooring material. Place flooring into the adhesive while the adhesive is still fresh. The amount of time in which you have time to place the flooring will vary with temperature and humidity. The higher the temperature and the lower the humidity the faster the adhesive will set. Clean up smears and small spills with a damp cloth and water.

After Installation: Restrict foot traffic and moving of heavy objects for 24 to 48 hours to allow adhesive to cure properly. Premature traffic can cause installation failure. Dried adhesive may require the use of solvent adhesive cleaner.

Recommended Trowels and Coverage:

- Porous Application: 1/16" x 1/16" x 1/16" Square Notched Trowel
Coverage: 160-180 Sq. Ft. / Gal.
- Non-Porous Application: 1/16" x 1/32" x 1/32" U-Notch
Coverage: 220-260 Sq. Ft. / Gal.

Substrate Preparations:

Suitable substrates include above, on or below grade concrete (within moisture and alkalinity specifications), APA underlayment grade plywood and radiant heated floors (85°F and below), and well bonded and properly prepared VCT. All substrates must be clean, smooth and dry, free of waxes, existing adhesives, dirt or dust, grease, oil, paint curing compounds or sealers. This adhesive cannot be used over chemically cleaned substrates. Moisture vapor emission rates on concrete substrates on any level must be within installation guidelines. Prevail 6000 may be used for installations over concrete substrates with up to 85% relative humidity (ASTM F2170-11), and pH between 7.0 –10.0. All substrate preparation and testing procedures must conform to guidelines of latest version of ASTM F710.

Porous substrates:

- Vinyl sheet flooring may be placed into adhesive after 10-20 minutes open time (flash-off) over a porous substrate. Roll the installation in both directions with a 100 lb. 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 100 lb. 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 to 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 100 lb. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

Physical Characteristics: (70°F, RH 50%)

Open Time: Up to 2 hours

Working Time: Up to 4 hours

Product Type: Acrylic latex

Moisture Vapor Emissions: 85% or less (ASTM F2170) • pH must not exceed 10

Storage: Protect from freezing

Shelf Life: 1 year in unopened container

LEED Program Certifications (where applicable):

- IEQ Credit 4.1 – Low Emitting Materials
- IEQ Credit 4.3 – Low VOC ratings help qualify installations for this credit as part of a flooring system
- MR Credit 5 – Regional Materials – on jobsites within 500 miles from manufacturing location (Dalton, GA 30735)