

DESCRIPTION

V-One® is a clear-set, solvent-free, multifunctional, pressure-sensitive adhesive made for the interior installation of sheet goods, LVT/LVP, and composite tile over approved substrates. This adhesive is formulated to have extended working time for flexible installations.

SUBSTRATE PREPARATION

The floor must be sound, smooth, dry, and clean. Mechanically remove any dirt, wax, loose paint, existing adhesives, and all contaminants that would interfere with a good bond. Do not install LVP directly over cutback residue. If you encounter cutback residue, apply a coat of Performance Accessories SurfaceSeal prior to installation of flooring. If installation is over gypcrete, it is advisable to apply a coat of Performance Accessories PrimeCoat and allow to dry prior to installation of flooring. Seal porous or dusty concrete surfaces with Performance Accessories PrimeCoat. Do not use on chemically cleaned substrates or over treated plywood substrates. 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 a temperature between 65°F and 85°F with the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Use Performance Accessories V-One for installations over concrete substrates with a moisture resistance of 12 pounds / 1,000 square feet / 24 hours when tested in accordance with the latest version of ASTM F 1869 and 99% RH when tested with the latest version of ASTM F 2170 and ASTM D4262 pH test method for concrete. All substrate preparation and testing procedures must conform to appropriate ASTM F710.

How To Test for Concrete Slab Porosity

Place a 0.05 mL bead of water on the surface to observe absorption. If the water is not absorbed within one minute, the floor should be considered nonporous. Nonporous concrete surfaces are generally rendered porous by mechanically abrading the surface of the concrete.

FIBERGLASS SHEET INSTALLATION

Porous and Nonporous Surfaces

Install fiberglass sheet 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 nonporous substrates. Complete the job by using the “broom method” or installer’s choice for removing air pockets.



DRY-TO-THE-TOUCH
FLASH TIME



UP TO 350 SQ FT PER GAL
3/8" NAP PAINT ROLLER
SHEET VINYL

LUXURY VINYL PLANK/TILE OR COMPOSITE TILE INSTALLATION

Porous Surfaces

Install LVT/LVP into adhesive with the semi-wet method 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 lb 3-section roller immediately after the installation is complete. Check one to two hours after installing flooring material and roll again if necessary.



SEMI-WET
FLASH TIME



UP TO 250 SQ FT PER GAL
1/16" x 1/32" x 1/32" U-NOTCH
1/16" x 1/32" x 1/32"
U-NOTCH
LUXURY VINYL PLANK/TILE



UP TO 180 SQ FT PER GAL
1/16" x 1/16" x 1/16"
SQUARE NOTCH
LUXURY VINYL PLANK/TILE



Nonporous Surfaces

Install LVT/LVP or composite tile 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 nonporous substrates. Roll the installation in both directions with a 75–100 lb 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive. Check one to two hours after installing flooring material and roll again if necessary. Refer to our installation guidelines by product type for complete installation instructions.



Note: Trowel dimensions are width × depth × spacing. Coverage is approximate and may vary depending on porosity of substrate, the amount of adhesive applied, and the angle at which the trowel is held. Trowel illustrations shown above are not at 100% scale.

TRAFFIC

Follow Performance Accessories installation guidelines. Restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads, or furniture placement for 48 hours after installation. Additional time may be necessary if the installation is over a nonporous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance. V-One cured adhesive will not emulsify due to moisture after 14 days; however, PH ranges must be followed (5–12).

CLEANUP

Use soap and water to clean up while adhesive is still wet. If dried, use mineral spirits.

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting; call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control.

SHELF LIFE

Two years from manufacturing date in an original unopened container.

STORAGE

This product should be stored at temperatures between 50°F and 90°F (15°C and 32°C). While this product is freeze-thaw stable, it is necessary to protect it from freezing. Freeze-thaw stable to 10°F (-12°C).