

### Material Name: V-One

Multi-Functional Adhesive for Mohawk Sheet Vinyl, Luxury Vinyl Plank/Tile and Composite Tile

#### Description

Mohawk V-One is a clear set, solvent free, multi-functional pressure sensitive adhesive made for the interior installation of all Mohawk sheet goods, LVT/LVP and composite tile over approved substrates. This adhesive is formulated to have extended working time for flexible installations. Mohawk V-One meets all Federal, State, and local government indoor air quality regulations.

#### Substrate Preparation

The floor must be sound, smooth, dry and clean. Mechanically remove any dirt, wax, loose paint, existing adhesives and all foreign matter that would interfere with a good bond. Do not install LVP directly over cutback residue. If you encounter cutback residue apply a coat of Mohawk SurfaceSeal prior to installation of flooring. If installation is over gypcrete it is advisable to apply a coat of Mohawk PrimeCoat and allow to dry prior to installation of flooring. Seal porous or dusty concrete surfaces with Mohawk 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 65°–85°F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Use Mohawk V-One for installations over concrete substrates with moisture levels 99% RH or less when tested in accordance with the latest version of ASTM F2170, and pH of less than 10.0. All substrate preparation and testing procedures must conform to appropriate ASTM F710.

#### Fiberglass Sheet Installation

##### POROUS & NON-POROUS 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 non-porous substrates. Complete the job by using the “Broom Method” or installers choice for removing air pockets.



Dry to the Touch  
Flash Time



UP TO 350 SQ. FT. COVERAGE  
3/8" NAP PAINT ROLLER  
FIBERGLASS SHEET

#### 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 75–100lb. 3-section roller immediately after the installation is complete. Check 1 – 2 hours after installing flooring material and roll again if necessary.



Semi-Wet  
Flash Time



UP TO 250 SQ. FT. COVER  
1/16"x1/32"x1/32" U-NOTCH

MOHAWK SHEET VINYL  
AND LVP/T

##### NON-POROUS 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 non-porous substrates. Roll the installation in both directions with a 75–100lb. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive. Check 1 – 2 hours after installing flooring material and roll again if necessary. Refer to our installation guidelines by product type for complete installation instructions.



Dry to the Touch  
Flash Time



UP TO 250 SQ. FT. COVER  
1/16"x1/32"x1/32" U-NOTCH

MOHAWK SHEET VINYL  
AND LVP/T

**Note:** Trowel dimensions are width x depth x 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.



## Technical Data Sheet

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#### Traffic

Follow Mohawk's 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 non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

#### Clean Up

Use soap and water to clean up while adhesive is still wet. If dried, use an approved adhesive remover or stripper.

#### Caution

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

#### Fire Ratings

Meets NFPA Class A and UBC Class 1 as determined by ASTM E-84 and also passes the pill test.

#### 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

2 years from manufacturing date in an unopened container.

#### Transportation Data and Handling

**DOT Hazard Class:** Unregulated

#### Emergency

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