

M640

Residential Luxury Vinyl Tile Adhesive

Product Specifications

Mohawk M640 PSA is a low odor acrylic adhesive with aggressive tack designed for the installation of residential Mohawk Luxury Vinyl Tile (LVT) and residential Mohawk Luxury Vinyl Plank (LVP). M640 PSA is non-staining and contains MicroSept™ Antimicrobial System Protection for enhanced resistance to mold and mildew. When used with Mohawk LVT and LVP, M640 PSA provides a tenacious, permanent bond. May be installed on concrete above, on or below grade in the absence of moisture and alkali, over steel, and APA approved plywood and underlayment-grade hardboard.

Features and Benefits

- MicroSept™ Antimicrobial System Protection
- Non-staining formula
- FloorScore® Certified, meets requirements of CA Sec 01350 IAQ
- CRI GLP approved, SCAQMD Rule 1168 compliant
- Solvent free, Zero calculated VOC, very low odor
- Environmentally conscious Bio-Degradable packaging

Site Preparations

The substrate 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 Surface Seal prior to installation of flooring. Do not use on chemically cleaned substrates or over treated plywood substrates. If installing 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.

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° to 85° F and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Use M640 PSA for installations over concrete substrates with moisture resistance of 5 lbs. per 1,000 square feet in 24 hours. when tested in accordance with the latest version of ASTM F 1869, and 85% RH when tested with the latest version of ASTM F 2170, and pH of 7.0 to 9.0. If RH exceeds 85%, use Mohawk HydroSeal 95 to lower readings. All substrate preparation and testing procedures must conform to appropriate ASTM F710 guidelines.



**4 US Gallons (15.14 Liters)
Mohawk Style VA65**

Installation

Follow the installation instructions and guidelines regarding adhesive application rate and method. Luxury Vinyl Plank and Luxury Vinyl Tile Trowel Size:

- LVT and LVP trowel size: 1/16" x 1/32" x 1/32" U-notch
- Average coverage: 220 to 260 square feet per gallon.

Porous Substrates

When installing LVT and LVP 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 to 100lb. 3-section roller immediately after the installation is complete.

Non-porous Substrates

Install LVT and LVP into adhesive as it becomes dry to the touch with little or no transfer to finger. Tack drying normally requires 30 to 60 minutes 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 to 100lb. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

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Traffic

Follow Mohawk's installation guidelines; otherwise restrict foot traffic for 24 hours after installation. Avoid heavy traffic, rolling loads or furniture placement for 72 hours after installation. Additional time may be necessary if installing over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

Cleaning

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

Shelf Life

Product remains viable for up to two years from manufacturing date in an unopened container.

Safety

This product is considered non-hazardous and VOC compliant with CA SCAQMD Rule 1168. In case of eye contact, flush with water for 10 to 15 minutes. If irritation persists, contact a physician. Prolonged skin contact may cause slight irritation- wash with soap and water. If swallowed, consult a physician. Avoid excessive heat or cold and protect from freezing. Store indoors at a temperature of 60°to100°F. Safety glasses and gloves are recommended. DOT Hazard Class: Unregulated.

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