

Product Specifications

Residential Pressure-Sensitive Adhesive for the Installation of All Residential Luxury Vinyl Tile, Luxury Vinyl Plank, and Sheet Vinyl

- Solvent-Free, “Zero” Calculated VOCs, Very Low Odor
- CRI Green Label Plus Approved, SCAQMD Rule 1168 Compliant
- Environmentally Conscious
- Nonstaining Formula
- MicroSept® Antimicrobial Protection

Performance Accessories® M640 PSA is a low-odor, acrylic adhesive with aggressive tack designed for the installation of residential luxury vinyl tile (LVT), residential luxury vinyl plank (LVP), and sheet vinyl. M640 PSA is nonstaining and contains MicroSept Antimicrobial System Protection for enhanced resistance to mold and mildew. LVT, LVP and sheet vinyl, M640 PSA provides a tenacious, permanent bond. May be applied to concrete above, on, or below grade in the absence of moisture and alkali, steel, and APA-approved plywood and underlayment-grade hardboard.

BEFORE USE, READ ALL INSTRUCTIONS OR CALL PERFORMANCE ACCESSORIES TECHNICAL SERVICES AT 1-800-325-7062.

Site Preparations

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, mechanically remove and apply a coat of Performance Accessories SurfaceSeal prior to installation of flooring. Do not use on chemically cleaned substrates or over treated plywood substrates. If installation is over gypcrete, it is required 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 or Performance Accessories HydroSeal®. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must remain between 65°F and 85°F with 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 a moisture vapor emission rate of 7 pounds / 24 hours / 1,000 square feet when tested in accordance with the latest version of ASTM F1869 or a relative humidity (RH) of 90% when tested with the latest version of ASTM F2170. (If range is between 90% and 95% RH, use Performance Accessories HydroSeal to lower readings.). Alkalinity testing of a concrete slab should reveal a pH between 7 and 9. All substrate preparation and testing procedures must conform to appropriate ASTM F710 guidelines. Remove any loose tiles and fill with appropriate portland cement floor fill. Roughen surface of tile. Fill grout joints to the level of the surface of the ceramic tile with appropriate portland cement floor fill, carefully following the floor fill manufacturer’s instructions for mixing, priming, and spreading material over ceramic tile. Instruction for painted concrete: Since it is difficult to determine the type of paint that might be on a substrate surface, it is necessary to mechanically remove all paint and/or paint residue from the substrate prior to spreading adhesive and installing floor covering.

Installations

Luxury Vinyl Tile, Luxury Vinyl Plank, and Sheet Vinyl Trowel Sizes:

- 1/16” x 1/32” x 1/32” U-Notch (220–260 square feet per gallon)

NOTE	This adhesive spread rate is appropriate over most smooth substrates to achieve adequate transfer; however, a larger trowel (up to 1/16” square notch) could be required over rough or porous substrates.
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Porous substrates:

- When installing LVT, LVP, or Sheet Vinyl over a porous substrate, the adhesive should be allowed to dry to the touch sufficiently 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-pound, three-section roller immediately after the installation is complete.

Nonporous substrates:

- Install LVT, LVP, or Sheet Vinyl 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-pound, three-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

Traffic

Follow Performance Accessories 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 nonporous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

Cleanup

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

Shelf Life

- Two years from manufacturing date in an unopened, properly stored container.

<p>PRECAUTIONARY STATEMENTS</p>	<p>In case of eye contact, flush with water for 10–15 minutes. If irritation persists, contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Safety glasses and gloves are recommended if contact is expected. Avoid release to the environment. Dispose of in accordance with local, regional, national, and international regulations as specified. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature between 65°F and 95°F. Read the safety data sheet (SDS) for detailed product information. SDS may be obtained by calling 1-800-325-7062. DOT Hazard Class: Unregulated. 24-Hour Emergency in the USA: Chemtrec 1-800-424-9300. Revision Date: 01.15.2016</p>
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