



## TECHNICAL DATA SHEET

### Gerbert 2525

#### Premium Hard-Setting Adhesive for Solid Vinyl

##### DESCRIPTION

Gerbert 2525 is a proprietary, hard-set, wet-lay and transitional pressure sensitive adhesive designed specifically for installing homogeneous and heterogeneous solid vinyl flooring. With its strong, durable, moisture-resistant and alkali-resistant bond, it is ideal for commercial and institutional applications. Gerbert 2525 has an excellent open time, develops strength quickly, performs well under rolling loads and resists indentation. Its low-odor, low-VOC formulation makes it ideal for use in occupied buildings such as hospitals and medical centers. Gerbert 2525 provides aggressive tack and superior bond for solid vinyl tile and plank. As a hard-setting adhesive, it resists shrinkage and aids in keeping seams and butt joints tight and together.

##### Features and Benefits

- Hard-setting for the best in indentation and shrinkage resistance
- Plasticizer migration resistant for use with all solid vinyl flooring
- Easy trowelability for quick installation
- Low-odor formula for use in occupied buildings
- CRI Green Label Plus certified

##### USE

For the installation of homogeneous sheet vinyl (solid PVC sheet flooring), luxury vinyl tile (solid PVC tile) and vinyl plank

- Interior residential (rental apartments, condominiums, houses)
- Interior commercial (office buildings, cafeterias)
- Interior heavy commercial (shopping malls, grocery stores, department stores)
- Interior institutional (hospitals, schools, universities, libraries, government buildings)

##### SUBFLOOR PREPARATION

The subfloor must be structurally sound, flat, smooth, dry and clean. Free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion.

##### SUITABLE SUBSTRATES

- Exterior-grade plywood, Group 1, CC type
- Other approved wood underlayments (per manufacturer recommendations)
- Concrete and properly prepared cement terrazzo
- Cement-based self-leveling underlayments and patching compounds
- Embossing levelers applied over existing, properly prepared and fully bonded ceramic tile and fully bonded vinyl composition tile (VCT) – one layer only
- Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength
- Radiant-heat systems that have been properly installed

Consult Gerbert's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

MAPEI Corporation  
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##### APPLICATION

Condition adhesive, tile or other materials and subfloor at 65°F to 85°F (18°C to 29°C) for 48 hours prior to, during and 48 hours after installation.

Read all installation instructions thoroughly before installation.

Select the appropriately notched trowel, (see "Trowel Specifications and Spread Rate" section).

Spread adhesive evenly over the subfloor, keeping the trowel at a 45° angle to the subfloor.

For working time and flash time, refer to "Application Table."

Install flooring per the flooring Gerbert's instructions.

Roll the flooring with the recommended-weight roller across the width and length of the flooring surface.

##### CLEAN UP

Promptly clean any adhesive from the flooring material's surface with water while the adhesive is still fresh/wet.

Clean tools with water while the adhesive is still fresh/wet.

Use mineral spirits once dried. Use caution with mineral spirits, which may be harmful to some materials.

##### SHELF LIFE

2 years when stored in original packaging at 73°F (23°C)

##### COVERAGE

Approximately 185 to 245 sq. ft. per gallon (4,53 to 6,0 m<sup>2</sup> per L) with recommended trowel size.

##### PROTECT FROM FREEZING

Freeze/thaw stable up 5 cycles at 0°F (-18°C). Store at room temperature.

##### LIMITATIONS

Do not install over any substrates containing asbestos.

For interior installations only

Do not use to install nonporous floor coverings over nonporous surfaces.

Do not apply over any adhesive residues including cutback adhesive.

Do not install when the moisture vapor emission rate (MVER) exceeds 5 lbs. per 1,000 sq. ft. (2.27 kg per 92.9 m<sup>2</sup>) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869).

Do not install when relative humidity of concrete slabs exceeds 80% (ASTM F2170).

Use only when the substrate temperature is between 65°F and 90°F (18°C and 32°C).

pH readings should be a maximum 10.

##### MIXING

Ready to use; no mixing required

Note: Choose all appropriate safety equipment before use. Refer to Safety Data Sheet (SDS) for more information.

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#### Product Properties

Polymer type:	Vinyl acrylic
Percent solids:	55% to 65%
VOCs (Rule # 1168 of California's SCAQMD):	Less than 34 g/L
pH:	7 to 9
Trowelability:	Light
Density:	8.3 lbs. per U.S. gal. (3.77 kg per 3.79 L)
Consistency:	Creamy
Color:	Off-white
Shelf life:	2 years when stored in original packaging at 73°F (23°C)
Storage conditions:	Protect from Freezing
Flash point (ASTM D56):	> 212°F (100°C)

**NOTE:** Protect from traffic 24 hours for light traffic, 72 hours for heavy traffic. Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

#### Approximate Product Coverage

Luxury Vinyl Tile, Luxury Vinyl Plank, QT Rubber Underlayment	<p style="text-align: center;">1/16" x 1/16" x 1/16" (1.6 x 1.6 x 1.6 mm)</p>  <p style="text-align: center;">(as specified by manufacturer)</p>	<p style="text-align: center;">100 to 125 sq. ft./U.S. gal (2.45 to 3.10 m<sup>2</sup> per L)</p>
Luxury Vinyl Tile, Luxury Vinyl Plank, QT Rubber Underlayment	<p style="text-align: center;">1/32" x 1/16" x 1/32" (0.8 x 1.6 x 0.8 mm)</p>  <p style="text-align: center;">(as specified by manufacturer)</p>	<p style="text-align: center;">150 to 200 sq. ft./U.S. gal (3.7 to 4.9 m<sup>2</sup> per L)</p>
2 mm Vinyl Sheet flooring	<p style="text-align: center;">1/16" x 1/16" x 1/16" (1.6 x 1.6 x 1.6 mm)</p>  <p style="text-align: center;">(as specified by manufacturer)</p>	<p style="text-align: center;">125 to 150 sq. ft./U.S. gal (3.10 to 3.7 m<sup>2</sup> per L)</p>
<p><i>† Coverage rates shown here are for estimating purposes only. Actual jobsite coverage may vary according by application method, substrate, substrate conditions, trowel angle, and actual</i></p>		

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thickness applied.

Flooring Type	*Flash time	**Working time
Solid vinyl sheet	15 to 30 minutes	1 hour
Vinyl tile	15 to 30 minutes or until Adhesive clear in ridge valley	30 minutes
Vinyl plank	15 to 30 minutes or until Adhesive clear in ridge valley	30 minutes

\*Flash time is the waiting time required before installing flooring.

\*\*Working time is the window time for the adhesive to accept flooring

Note: Flash time and working time may vary based on temperature, humidity, subfloor porosity, trowel size and jobsite conditions.

\* Trowel dimensions are depth/width/space. Coverages shown are for estimating purposes only. Actual jobsite coverages may vary according to substrate conditions, type of trowel used and setting practices.

Industry Standards and Approvals

RFCI IP #1, Recommended Installation Practice for Homogeneous Sheet Flooring

LEED (Version 3.0) Points Contribution

IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants ..... 1 point

Statement of Responsibility

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. Any claim shall be deemed waived unless made in writing to us within fifteen (15) days from date it was, or reasonably should have been, discovered.

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