

TECHNICAL SERVICES

ROLLSMART™ ADHESIVE APPLICATION TIP SHEET

INTRODUCTION

These instructions are written as a guide to be used by our sales professionals and customers. Always visit www.tarkett.com for the most current installation and maintenance instructions. Technical videos and tip sheets are also available. Contact Tarkett Technical Services at (800)-899-8916 with any questions.

Click here to watch instructional video:

[RollSmart | Fast-drying Vinyl Floor Adhesive - Installation Instructions](https://youtu.be/CddV619cflk)
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MOISTURE REQUIREMENTS

Concrete Subfloors:

- Complete details refer to Tarkett installation instructions.
- 95% RH per ASTM F2170
- 8lbs MVER per ASTM F1869
- 4% Tramex ME5 reading per ASTM 2659
- pH levels between 7.0 – 10.0

Wood Subfloors:

- Refer to Tarkett installation instructions for complete details.



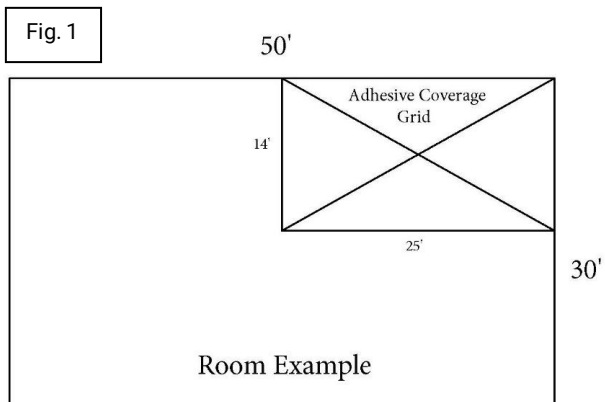
NOTE: A RollSmart primer layer may be necessary on some porous substrates. It is the installer's responsibility to determine the necessity of this through proper bond tests.

APPLICATION PROCEDURE

1. Vacuum and damp mop the substrate to ensure a clean bonding surface.
2. Perform a 36" x 36" bond test and allow to remain in place for at least 72 hours and then evaluate it for bond strength to the substrate.
3. Establish reference areas with chalk in grid system pattern.

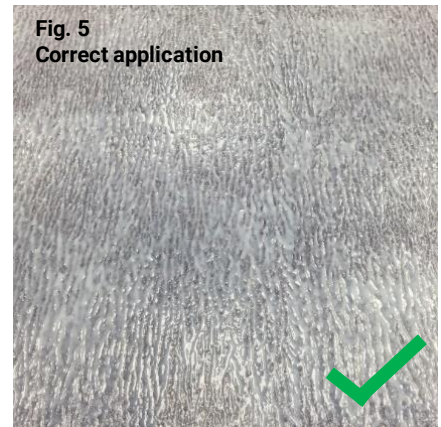
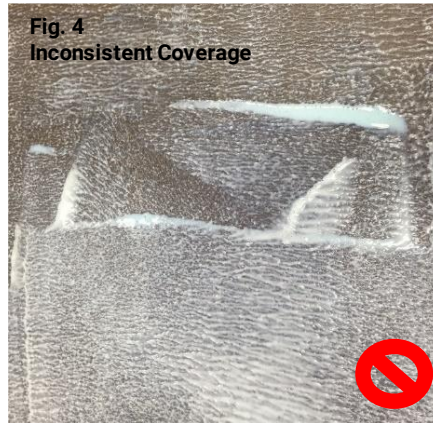
EX: Use 1 gallon in the 14'x25' grid in room example in Fig. 1.

4. Apply RollSmart with a 3/8" nap paint roller. Use a small paint brush to apply along walls and other areas that can't be reached with a roller.
 - Do not apply pressure to the roller, allow it to freely roll over the substrate.
 - Keep the roller wet throughout the application process. For reference, the installer should be able to scrape this much adhesive out of the roller (See Fig. 2)

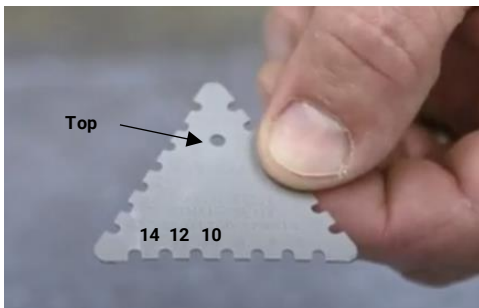


5. Roll on adhesive to achieve a smooth, even coat with no excessive pooling. **NOTE: Coverage must not exceed 400 sqft. per gallon on both porous and non-porous substrates.**

- Applying too much pressure on the roller will leave ridges and inconsistent coverage. See Figs. 3, 4, and 5 below



6. To help ensure proper coverage, use the wet film thickness gauge included with every bucket of RollSmart adhesive. The approximate wet adhesive thickness shall be between 10 – 14 mils. The adhesive shall touch the bottom of the teeth and leave residue. This will indicate proper adhesive thickness on the substrate.



7. Allow the adhesive to dry completely, with little- to no-tack when lightly touched. The adhesive is intended to bond to vinyl flooring.
8. Install finish flooring per product specific installation instructions. Any pressure, such as kneeling on the material or rolling, will make the flooring more difficult to reposition.
9. Once the entire floor is installed, roll the flooring with a 100 lbs., three-section roller.
10. Foot traffic and applicable heat or cold weld procedures are permitted immediately after rolling the flooring. Wait 48 hours for initial maintenance.



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