



RollSmart Adhesive

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** RollSmart Adhesive is specifically formulated for installing Heterogenous (HE) Sheet, Homogenous (HO) Sheet Vinyl, and Luxury Vinyl Planks & Tile.

1.2. Manufacturer:

Tarkett North America Phone (800) 899-8916
30000 Aurora Rd.
Solon, Ohio 44139
Web: www.tarkettna.com
E-mail: info@tarkett.com

1.3. Proprietary Product Description

- Tarkett RollSmart is a solvent-free, easy to apply acrylic adhesive.
- High strength adhesive made for installations over porous and non-porous substrates.
- Contains no hazardous or carcinogenic ingredients as defined by OSHA chemicals and meets all federal, state and local air quality regulations.
- Cradle to Cradle Certified™ for Material Health at the BRONZE level.
- Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).
- **SCAQMD Rule 1168** – VOC compliant

1.4. Sustainability

- Floor Score Certified (SCS-FS-03942)

2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Acrylic
- Color – Light Blue
- Consistency – Thin Liquid
- Open Time – approximately 10-20 minutes depending on jobsite conditions.
- Working Time – Up to 4 hours
- Shelf Life – 2 years at 65°F (18°C) to 85°F (30°C) and when stored in unopened, original container in a dry area.
- Freeze/thaw – Protect from freezing, do not freeze.

2.1. Application:

- Porous and Non-Porous
- Concrete and Underlayment Grade Plywood
- Do not install Tarkett Flooring over expansion joints, or other moving joints in the substrate.
- Coverage:
 - **Porous and Non-Porous** – 3/8" nap paint roller – 350-400 sq. ft. per gallon

3. AVAILABILITY and COST

For availability and cost contact authorized Tarkett distributors nationwide.

4. INSTALLATION

4.1. General Installation Requirements:

- Tarkett flooring and adhesives must be site conditioned at room temperature for a minimum of 48 hours prior to, during, and after installation.
- The interior air temperature must be maintained by operational HVAC between 65°F (18.3°C) and 85°F (29.4°C) with a relative humidity between 40% and 60%. Substrate should be a minimum of 5°F higher than the dew point temperature.
- We strongly recommend the permanent HVAC system be fully operating. NOTE: If a system other than the permanent HVAC source is utilized, it must provide proper control of both temperature and humidity to recommended or specific levels for the appropriate time duration as stated above.
- Surfaces and substrates shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, and solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.
- Moisture Testing:
 - ASTM F1869 – not to exceed 8 lbs
 - ASTM F2170 – not to exceed 95 %
- The pH of concrete must be between 7 – 10.
- Do not install on exterior surfaces subject to weather.

4.2. Installation Instructions

- Refer to adhesive lid sticker for full installation instructions.
- Adhesive coverage must not exceed 400 sq. ft. per gallon. Establish a grid on the substrate with a white chalk line to maintain proper adhesive coverage.
- Ensure the paint roller is wet with adhesive at all times during application. Do not apply pressure to the roller when spreading adhesive, allow the roller to freely roller of the substrate.

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- Application of adhesive should read between 10-14 mil on a wet film thickness gauge which should be included with every bucket of adhesive. The use of a second coat of adhesive may be required over certain substrates. Do not spread more adhesive than can be covered in 4 hours.
- Allow the adhesive to dry completely before beginning flooring installation. Carefully position flooring to achieve precise fit and proper alignment before pressing or rolling the flooring.
- Once installed, use a hand roller to lock individual areas into the adhesive. Once the entire flooring is installed, roll with a 100 lbs., three-section roller to achieve full adhesive contact.
Note: After flooring is rolled or pressed into place, re-positioning is usually not possible.
- Heat welding may be done immediately after installation.

4.3 Cleanup

- Use a clean white cloth dampened with water to remove wet adhesive from floor covering and tools.
- Dried adhesive may require the use of denatured alcohol applied to a clean white cloth (Follow manufacturer's precautions when using denatured alcohol).

4.4 Traffic:

- After flooring has been rolled, foot traffic and furniture placement may be introduced immediately.
- Wait 48 hours after installation before performing initial cleaning

5. TECHNICAL SERVICES

Visit us on the web at www.tarkettna.com
Contact Technical Support at (800) 899-8916 or E-mail:
Resilient.TechnicalSupport@Tarkett.com

6. LIMITED WARRANTY

Adhesive warranty is a "system warranty" covered under the product that is recommended to be installed in conjunction with this adhesive. Refer to Tarkett limited warranty for complete details.

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