

## DESCRIPTION

- Tarkett Rollsmart Adhesive is specifically formulated for the installation of
  - HO Sheet
  - HE Sheet
  - Contour Collections
  - Event Luxury Vinyl
  - ID Latitude Luxury Vinyl
- Tarkett Rollsmart Adhesive is a solvent-free, acrylic adhesive
- Easy to apply adhesive
- High strength adhesive made for installations over porous and non-porous substrates.
- Recommended for use under hospital beds

## MANUFACTURER:

Tarkett North America  
30000 Aurora Rd.  
Solon, OH 44139  
Phone: (800) 899-8916  
Web: [www.tarkett.com](http://www.tarkett.com)  
Email: [info@tarkett.com](mailto:info@tarkett.com)

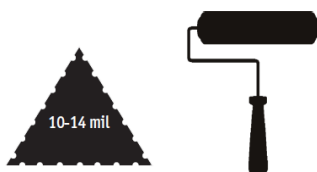
## PACKAGING INFORMATION

For availability and cost, contact authorized Tarkett distributors or retailers nationwide.

- Packaging:
  - One Gallon
    - SKU: 297038074
    - Units per Carton: 4
    - Units per Pallet: 144
    - Weight per Unit: 9.5 lbs. (4.31 kg)
    - Weight per Pallet: 1368 lbs. (620.5 kg)
  - Four Gallon
    - SKU: 297038073
    - Units per Carton: 1
    - Units per Pallet: 48
    - Weight per Unit: 33 lbs. (14.97 kg)
    - Weight per Pallet: 1584 lbs. (718.5 kg)

## COVERAGE:

Porosity/absorbency shall be determined by following ASTM F3191.



- Porous and Non-Porous – 3/8" nap paint roller – 350-400 sq. ft. per gallon  
**NOTE: Adhesive must be applied to a thickness of 10-14 mils and must not exceed 400 sq.ft per gallon. See our video on how to use the Wet Film Thickness gauge that is included with every pail:**  
[RollSmart | Fast-drying Vinyl Floor Adhesive - Installation Instructions - YouTube](https://youtu.be/CddV619c1fk)  
(<https://youtu.be/CddV619c1fk>)

## ENVIRONMENTAL SUSTAINABILITY

Refer to Tarkett Ecomedes at <https://tarkett.ecomedes.com/> for complete information on current certifications

- 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
- FloorScore Certified (SCS-FS-03942)

## 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 fully enclosed, climate-controlled area.
- Freeze/thaw – Do not allow product to freeze

**APPLICATION:**

**Always perform an adhesive bond test prior to installation.** Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring.

- Recommended over select Porous and Non-Porous substrates (see table below) that meet the following:
  - Clean, smooth, structurally sound, dry, and free of dust, dirt, wax, paint, grease, sealers, curing compounds, existing adhesive residues, or other contaminants that may interfere with adhesive bond
  - Fully enclosed, interior spaces with permanent HVAC climate controls

**NOTE: If a system other than permanent HVAC is utilized, it must provide proper control of both temperature and humidity to below limits for the specified time periods**

- Site conditions: Maintain below conditions for 48 hours prior, during the entire installation, and 48 hours after
  - 65° - 85°F (18.3° - 29.4°C)
  - 40% - 60% relative humidity
  - Substrate temperature must be a minimum of 60°F (15.6°C), within 5°F (2.8°C) of the ambient room temperature, and a minimum of 10°F (5.6°C) above dew point

- Approved Substrates:

Substrate	Type	Special Requirements
Concrete	On- and Below-Grade Concrete	Fully intact vapor retarder meeting ASTM E1745* in direct contact with the bottom of the slab and installed according to ASTM E1643*
	ALL CONCRETE	<b>AT THE TIME OF INSTALLATION: Testing the substrate with a Tramex moisture encounter meter (refer to ASTM F2659) is recommended due to possible issues related to topical moisture from dew point conditions. Substrate surface readings must not exceed 4.0%, if above 4.0%, contact Tarkett Technical Services prior to beginning installation. If these conditions are not properly addressed, the open and working times, bond strength, and setting of the adhesive may be affected.</b>
		A moisture/pH resistant cementitious underlayment may be needed. Contact the manufacturer of these underlayments for best recommendations.
		Must be prepared according to ASTM F710
		Moisture: ASTM F2170* – do not exceed 95% ASTM F1869* – do not exceed 8 lbs. per 1,000 ft <sup>2</sup> / 24 hrs. (If moisture exceeds above, see excess moisture remedies)
pH levels of 7 to 10 (as tested according to ASTM F3441)		
Wood	Underlayment Grade Plywood	APA rated
		Meets ASTM F1482*
		Prepared according to ASTM F1482
Terrazzo & Ceramic	All Types	Surface must be thoroughly sanded to remove all glaze and waxes. Remove or replace all loose tiles and clean the grout lines. Use a good quality Portland cement based leveling compound to fill all grout lines and other depressions.
Steel Floors	All Grades	Follow all Non-Porous installation instructions
		Must clean the floor to remove all dirt, rust, and other contaminants, mechanically abrade to assist with adhesive bond, and prime with a rust inhibitor
Concrete equipped with Radiant Heat	All Grades	48 hours prior to installation, turn down thermostat to 65°F (18.3°C)
		Wait 48 hours after installation before raising thermostat, then increase in increments of 5°F (2.8°C) per 24 hours
		Surface temperature must never exceed 85°F (29.4°C)

\*Use most current ASTM standard

- Excessive Moisture Remedies:
  - **Moisture mitigation** – Tarkett does not recommend any specific system, only that it must be compliant with ASTM F3010 and capped with a quality cementitious product prior to the installation of Tarkett Flooring. **DO NOT install 959 High Moisture Vinyl Tile and Plank adhesive directly over a moisture mitigation system.**

## LIMITATIONS:

### DO NOT install Tarkett Flooring in the below conditions:

- Visible signs of moisture are present on the substrate
- Areas that have previous moisture or alkali related issues
- Concrete currently has hydrostatic pressure, osmotic pressure, or alkali silica reaction conditions. Concrete with these issues/conditions must be corrected by installing a moisture mitigation system compliant with ASTM F3010
- Directly over moisture mitigation systems
- DO NOT install over expansion joints, or other moving joints in the substrate
- DO NOT use adhesive as a moisture barrier; Adhesive is not intended to replace a moisture mitigation system and cannot form a protective moisture barrier between the substrate and finish flooring

## INSTALLATION:

### • General Installation Requirements:

- Tarkett flooring and adhesives must be site conditioned at room temperature for a minimum of 48 hours prior to, during the entire installation, and after installation.
- The interior air temperature must be maintained by operational HVAC between 65° - 85°F (18.3° - 29.4°C) with a relative humidity between 40% - 60%. Substrate should be a minimum of 10°F (5.6°C) higher than the dew point temperature and within 5°F (2.8°C) of the ambient room 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.**

### • Installation Instructions

1. Refer to adhesive lid sticker for full installation instructions.
2. 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.
3. Ensure the paint roller is always wet with adhesive during application. Do not apply pressure to the roller when spreading adhesive, allow the roller to freely roller of the substrate.
4. 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.
5. 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.
6. 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.
7. Heat welding may be done immediately after installation.

## CLEANUP:

- Wet adhesive: 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 (methyl hydrate) or 70% isopropyl alcohol applied to a clean white cloth (Follow manufacturer's precautions when using these chemicals).

## TRAFFIC:

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

## TECHNICAL SERVICES

Visit us on the web at [www.tarkett.com](http://www.tarkett.com)

Contact Technical Support at (800) 899-8916 or E-mail: [Resilient.TechnicalSupport@Tarkett.com](mailto:Resilient.TechnicalSupport@Tarkett.com)

## 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.

## Tarkett North America

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30000 Aurora Road  
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