



Power Tape® Adhesive System

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. **Proprietary Product:** Power Tape Adhesive System is specifically formulated for the installation of Tarkett Rubber and Vinyl Stair treads and Wheeled Traffic Transitions where environmental and health concerns require an adhesive system with environmentally sensitive characteristics.

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 Power Tape Adhesive System is a poly-acrylate, scrim-reinforced adhesive tape system.
- 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.
- Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).
- **SCAQMD Rule 1168** – VOC compliant

2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Modified poly-acrylate traction glue / dispersion glue
- Color – Transparent
- Thickness – .009" (0.23mm)
- Shelf Life – 1 years at 70°F (21.1°C) and when stored in unopened, original container in a dry area.
- Fire Resistance – ASTM E-84 / NFPA 255 (Steiner Tunnel Test: Class A)

2.1. **Application:**

- Porous and Non-Porous
- Concrete, Underlayment Grade Plywood, Metal, Ceramic, and Terrazzo
- Do not install Tarkett Flooring over expansion joints, or other moving joints in the substrate.
- Coverage: 164 lf. per roll

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 5 lbs
 - ASTM F2170 – not to exceed 80 %
- The pH of concrete must be between 7 – 9.
- Do not install on exterior surfaces subject to weather.

4.2. **Installation Instructions**

- Refer to product installation instructions for complete instructions.
- Prior to applying tape, wipe the back of the flooring product with denatured alcohol to remove any contaminants which may interfere with the adhesive bond (Follow Manufacturers precautions when using denatured alcohol).

For Stair Tread & Riser or Stair Tread:

- For Stair Tread & Riser, use 302 Power Tape, and for Tread Only, use 301 Power Tape
- If the angle of the step riser does not allow the stair tread nose to conform, 946 Premium Contact Adhesive must be used on the nosing. For a step surface nosing in need of repair or with a radius greater than ½", 930 Two-Part Epoxy Caulking must be used.
- Apply one length of the Power Tape approximately ½" back from the internal angle of the nose and second length of Power Tape across the riser portion of the stair tread (if applicable).
- Thoroughly roll the tape to ensure the proper bond to the back of the stair tread and riser.

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- Position the tread until the nosing is pressed flush against the stair substrate nosing. Carefully remove the release liner from the tread portion of Power Tape. Press the tread with your hand to ensure bond. Carefully remove the release liner from the riser portion of Power Tape (if applicable). Press the riser from bottom to top to ensure bond.
- Roll the entire tread and riser (if applicable). If 946 adhesive was used on the nosing, also roll the nosing.

For Wheeled Traffic Transitions:

- Choose appropriate width tape 310 (1"), 315 (1.5"), or 335 (3.5") depending on the transition you are using.
- Apply applicable width Power Tape to the back of the transition. Thoroughly roll the tape onto the back of the transition prior to final placement on the substrate.
- Position the transition into the pre-marked channel on the subfloor. Peel back one foot of the release paper from each end of the transition, confirming the transition is firmly abutted to the wall or previous transition, and press transition firmly into place.
- Remove remaining release liner, confirming transition is firmly installed in pre-marked position.
- Thoroughly roll the transition with a small hand roller to ensure proper adhesive to the substrate.

4.3. Traffic:

- After rolling, foot traffic may be introduced immediately.
- Wait 24 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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