



946 Premium Contact Adhesive

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. **Proprietary Product:** #946 Premium Contact Adhesive specifically formulated for installing Tarkett Wall Base, Transitions, Chair Rail, Stair Treads, Stair Nosings, and Corner Guards

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 #946 Premium Contact Adhesive is a nonflammable, solvent free, neoprene water-based 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.
- Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).
- **SCAQMD Rule 1168** – VOC compliant
- **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

1.4. **Sustainability**

- Floor Score Certified (SCS-FS-03550)

2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Waterborne, Polychloroprene
- Color – Beige
- Consistency – Paste
- Open Time – must be dry to the touch, will depend on site conditions
- Working Time – 2 hours
- Shelf Life – 12 months at 70°F (21°C) to 85°F (30°C) and when stored in unopened, original container in a dry area.
- Freeze/thaw – Protect from freezing

2.1. **Application:**

- Porous and Non-Porous
- Do not install Tarkett Flooring over expansion joints, or other moving joints in the substrate.

- Coverage:

- 1 QT. Unit covers 24-36 sq. ft. per unit
- 1 GAL. Unit covers 144-215 sq. ft. per unit

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 90 %
- The pH of concrete must be between 7 – 9.
- Do not install on exterior surfaces subject to weather.

4.2. Installation Instructions

- Refer to adhesive label for full installation instructions.
- Use a basting brush or coarse foam roller to apply an even amount of adhesive to both surfaces.
- Allow the adhesive on both surfaces to thoroughly dry prior to installing the product. When dry, the adhesive will not transfer to the finger. Typical drying time is 20-40 minutes, but can be dramatically reduced by increasing air movement and temperature. The use of a hot air gun or hair dryer will reduce drying time.
- When the adhesive is dry, position the product carefully. Working time is maximum 2 hours.

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- Apply sufficient pressure with a small hand roller to ensure full contact over the entire area being bonded. A firm Bond develops almost immediately and increases to full strength within 4 days.

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:

- Restrict all traffic for 24 hours after installation.
- No heavy traffic, rolling loads or furniture placement for 72 hours after installation.
- Wait 72 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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