



100 Clear Thin Spread Adhesive

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** 100 Clear Thin Spread adhesive specifically formulated for use with Tarkett VCT

1.2. **Manufacturer:**

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

1.3. **Proprietary Product Description**

- Tarkett 100 Clear Thin Spread adhesive is a nonflammable, solvent free, acrylic 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

1.4. **Sustainability**

- Green Label Plus Certified

2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Vinyl Acrylic Copolymer
- Color – Cream
- Consistency – Paste
- Open Time – 60-90 minutes depending on temperature and humidity
- Working Time – up to 4 hours
- Shelf Life – 1 year at 65°F (18°C) to 85°F (30°C) and when stored in unopened, original container in a dry area
- Freeze/thaw – up to 5 cycles at 20°F (-7°C)

2.1. **Application:**

- Porous and Non-Porous
- Concrete and Underlayment Grade Plywood, as well as Ceramic, Marble and Terasso which have been properly leveled and prepared or a single layer of well bonded existing vinyl composition tile
- Do not install Tarkett Flooring over expansion joints, or other moving joints in the substrate.
- Coverage:
 - **Porous and Non-Porous** – 1/32/1/16x1/32 U Notch Trowel: 250-300 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 10 lbs
 - ASTM F2170 – not to exceed 95 %
- The pH of concrete must be between 7 – 11.
- Do not install on exterior surfaces subject to weather.

4.2. **Installation Instructions**

- Refer to adhesive label for full installation instructions.
- Spread adhesive evenly and uniformly onto floor. Do not leave puddles or bare spots. Excessive adhesive slows drying and can cause oozing.
- Let adhesive dry until tacky to touch and has dried thoroughly to a clear amber color and does not transfer to fingers. Drying time is usually 60-90 minutes depending on temp and humidity.
- Set tiles and press down firmly. Bond Strength increases over a period of several days. Do not wet wash floors for 5 days after installation. Roll the floor with a 100 lbs, three-section roller. Use a small hand roller in areas that cannot be reached with a large roller.

Tarkett North America

Technical Services Department
30000 Aurora Road
Solon, Ohio 44139
800.899.8916 Fax 440.632.5643
info@tarkettna.com

www.tarkett.com

4.3. 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.
- A regular maintenance program must be started after the initial cleaning.

5. TECHNICAL SERVICES

Visit us on the web at www.tarkett.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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