

Vinyl Composition Tile Adhesive

2057

SUPERIOR

Roberts® 2057 is a clear thin spread adhesive designed for the installation of vinyl composition tile (VCT).

Features:

- Dries clear for visible chalk lines
- Good residual tack
- Extended working time

Enviro Friendly:

- Solvent Free
- Zero VOCs (calculated)

Roberts 2057 is a solvent free adhesive and meets the strict requirements of the South Coast Air Quality Management District and may contribute one LEED point for “Low-Emitting Material–Adhesive and Sealant” (IEQ Credit 4.1). This product may also contribute one to two LEED points for MR Credit 5 if product is manufactured within 500 miles of the project site. Visit usgbc.org for additional details.

Roberts 2057 is protected by GoldGuard®, an antimicrobial protection system that inhibits the growth of mold, mildew and odor causing bacteria in both wet and dry adhesive.

Uses: For adhering vinyl composition tile (excluding self-stick).

For interior installations only. Do not use for luxury vinyl tile (LVT) or plank or solid vinyl backed products.

Substrates: Concrete, APA rated plywood, vinyl composition tile (free of wax), primed gypcrete (refer to ASTM F2419) and terrazzo. Check with the flooring manufacturer for their underlayment recommendations.

Surface Preparation: Subfloors must be structurally sound, dry, smooth, flat, level and free of excess moisture/alkali and all substances (oil, wax, grease, oil based sealers, adhesives, etc.) that might interfere with the performance of the flooring or its installation.

Ensure the appropriate flatness/smoothness to prevent “show through” (telegraphing).

All substrate cracks, holes, high spots and irregularities must be adequately repaired to ensure a smooth, finished appearance to prevent show through and accelerated wear. Patching compounds must be suitable for the use application, polymer-modified and applied according

to the manufacturer’s instructions. Expansion or other moving joints must not be filled or covered with flooring. Refer to ASTM F710 Standard Practice for Preparing Concrete Floors.

Wood – Subflooring, such as APA underlayment rated plywood, hardwood, oriented strand board (lightly sanded), or other materials, must be flooring grade and installed to the manufacturer’s specifications with adequate ventilation and moisture protection. Ensure wood substrates have a minimum 18 in. crawl space with adequate ventilation and moisture barrier protection. Cracks, chips and joints must be properly patched or repaired. Refer to ASTM F1482 Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring.

Existing vinyl composition tile must be limited to one layer, well bonded and on or above grade. Remove all wax, floor finishes, dirt and contaminants that may interfere with the bond. Typically a smaller trowel such as a 1/16 in. x 1/32 in. x 1/32 in. square notch is recommended due to the lower porosity of the existing VCT. Check flooring manufacturer’s recommendations as not all manufacturers recommend tile over tile installation. Do not install VCT over self-stick tiles.



FLOORING TYPE	TROWEL SIZE	ROBERTS ITEM #	COVERAGE
Vinyl Composition Tile	1/16 in. x 1/16 in. x 3/32 in.	49736 / 10121-12	160–180 sq. ft. per gallon
Vinyl Composition Tile	1/16 in. x 1/16 in. x 1/16 in.	10-810 / 10-823 10125	170–190 sq. ft. per gallon
VCT Over VCT	1/16 in. x 1/32 in. x 1/32 in.	10-816 / 10-829	250–300 sq. ft. per gallon

The trowel notches referenced are those typically recommended for the type of flooring being installed. They are normally the minimum size recommended. Surface conditions (roughness and porosity of substrate), type of flooring and backing will ultimately determine the required trowel notch size and coverage.

Always check with the specific flooring manufacturer’s recommendations for their specific trowel requirements. Less porous substrates typically require a smaller notched trowel and longer open time than porous substrates. Ensure 100% transfer of adhesive to the substrate and the flooring backing.

General: Ensure substrate, flooring material and adhesive are fully acclimated prior to installation at the same temperature and humidity level expected during normal use (between 65–95°F with a relative humidity (RH) of no greater than 65%). Refer to flooring manufacturer’s specific recommendations and industry standards.

Materials and area temperature must be between 65–95°F with a maximum RH of 65% for 48 hours before and during installation as well as for 72 hours afterward. Large temperature or humidity increases or decreases can affect the flooring and performance of the installation. Ensure adequate ventilation during flooring installation.

Physical Characteristics (70°F, RH 50%):

Open Time: Up to 60 minutes

Working Time: Up to 8–12 hours

Shelf Life: One year in unopened container

Product Type: SBR latex

Moisture Vapor Emissions: 5 lbs. or less (ASTM F1869) / 80% or less (ASTM F2170)

pH must not exceed 9.0

Protect from freezing

Application and Installation: Spread adhesive uniformly. Allow adhesive to turn clear and become tacky. When touched with a finger the adhesive should not transfer to the finger. The amount of time in which the adhesive becomes tacky will vary with temperature and humidity. The higher the temperature and the lower the humidity the faster the adhesive will tack.

Adhesive will remain tacky for approximately 8 to 12 hours. If tile is not installed as soon as the adhesive has become tacky, it is important to ensure that no contaminants (dust, etc.) settle on the surface of the adhesive prior to installing flooring as this may result in a bond failure.

Gently place vinyl composition tile onto the adhesive and reposition as necessary. Once positioned press firmly into place. Roll flooring with manufacturer’s recommended roller, such as Roberts 10-952 100 lb. roller.

After Installation: Restrict foot traffic and moving of heavy objects for 24 to 48 hours to allow adhesive to cure properly. Protect flooring from water for 4 days and standing water (i.e. cleaning) for 30 days.

Clean Up: *Fresh adhesive* – warm soapy water. *Dried adhesive* – use R5505 Urethane/Multipurpose Adhesive Remover or mineral spirits sparingly with a clean, white cotton cloth. **DO NOT POUR CLEANER DIRECTLY ONTO FLOORING.**



Refer to material safety data sheet, www.robertsconsolidated.com and industry standards prior to installation for additional information. For installation questions that are not covered in this document please contact our Technical Services Department at (706) 277-5294.

Limited Warranty: Buyer assumes all risk of use, handling and storage of product not in strict accordance with the label, printed literature and industry standards. **This limited warranty excludes all other express or implied warranties including the warranties of merchantability or fitness for a particular use or purpose.** Any implied warranties arising by operation of law are limited to one year. Roberts will not be liable for any incidental or consequential damages. Some states do not allow these limitations or exclusions, therefore they may not apply. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Available Sizes:

SIZE	PRODUCT #	UPC
4 Gallon	2057-4	075378205746
1 Gallon	2057-1	075378205715
1 Quart	2057-0	075378205708

WARNING: EXISTING FLOORING AND ADHESIVES MAY CONTAIN ASBESTOS. Unless you have confirmation that the existing flooring system is not asbestos containing, do not sand, dry sweep, dry scrape, abrade, drill, saw, bead blast, mechanically chip or pulverize existing flooring or adhesive without taking all appropriate precautions. Refer to local, state and federal guidelines for treatment and removal of these products. You may also refer to the Resilient Floor Covering Institute’s “Recommended Work Practices for Removal of Resilient Floor Coverings.”

EXISTING PAINT MAY CONTAIN LEAD. Unless you have confirmation that the existing paint is not lead containing, do not sand, dry sweep, dry scrape, abrade, drill, saw, bead blast, mechanically chip or pulverize existing paint without taking all appropriate precautions. Refer to local, state and federal guidelines for treatment and removal of lead containing paint. You may also refer to www.epa.gov/lead.