



GERFIX 125 TWO-PART ACRYLIC ADHESIVE

Gerfix 125 Two-Part Acrylic Adhesive is a unique, reactive two-part water-based transitional pressure sensitive adhesive designed specifically for installing Gerflor homogeneous, heterogeneous, linoleum and LVT flooring. With strong, durable, moisture-resistant and alkali-resistant bond, it is ideal for commercial and institutional applications. Gerfix 125 has an excellent opening time, develops strength quickly, performs well under rolling loads and resists indentation. Its low volatile organic content makes it ideal for use in occupied buildings such as hospitals and medical centers.

SAVE TIME AND MONEY

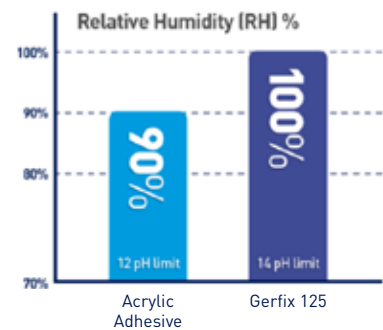


- ▶ Avoid unexpected costs, delays or extra steps
- ▶ Eliminate costly third-party mitigation systems

GERFLIX 125 FEATURES & BENEFITS



- ▶ 100% RH ASTM F 2170 Relative Humidity
- ▶ Maximum pH limit of 14
- ▶ MVER Limitations up to 25lbs. ASTM F 1869
- ▶ Designed to bond to all Gerflor commercial floor coverings
- ▶ Recommended for Flashcoving
- ▶ Non-Corrosive
- ▶ VOC Compliant SCAQMD Rule 1168
- ▶ Less than 12 g/L SCAQMD Rule 443.1



WHERE TO USE



FLOORING MATERIALS

- ▶ Homogeneous Sheet Vinyl
- ▶ Heterogeneous Sheet Vinyl
- ▶ Luxury Vinyl Tile (LVT)
- ▶ Non-PVC Flooring
- ▶ Linoleum

SEGMENTS

- ▶ Corporate
- ▶ Retail, Grocery
- ▶ Healthcare
- ▶ Education (K-12, University)
- ▶ Government
- ▶ Industry



Gerflor® GERFIX 125 Two-Part Acrylic Adhesive

IMPORTANT: ALWAYS REFER TO THE INSTALLATION INSTRUCTION OF THE FLOORING TO BE INSTALLED. THIS DOCUMENT IS GENERIC AND MAY NOT GIVE ALL THE INFORMATION NEEDED TO PROPERLY INSTALL THE FLOORING.

DESCRIPTION

Gerflor® GERFIX 125 Two-Part Acrylic Adhesive is a unique, reactive two-part water-based transitional pressure sensitive adhesive designed specifically for installing Gerflor's homogeneous, heterogeneous, LVT flooring, and linoleum. With its strong, durable, moisture-resistant and alkali-resistant bond, it is ideal for commercial and institutional applications. GERFIX 125 Adhesive has an excellent open time, develops strength quickly, performs well under rolling loads and resists indentation. Its low volatile organic content makes it ideal for use in occupied buildings such as hospitals and medical centers.

Features and Benefits

- Designed to bond all Gerflor commercial floor coverings
- Hybrid Pressure Sensitive Qualities up to 3-4 hours
- Recommended for Flashcoving
- ASTM F 1869 MVER Limitations up to 25lbs.
- ASTM F 2170 Relative Humidity 100%RH
- Maximum pH limit of 14.
- Non-Corrosive
- Green Label Plus Certified
- SCAQMD Rule 1168 – VOC Compliant
- SCAQMD Rule 443.1 – Less than 12 g/L



Where to use

- For the installation of homogeneous and heterogeneous sheet vinyl (solid PVC sheet flooring), luxury vinyl tile (solid PVC tile), vinyl plank, non-PVC flooring and linoleum
- Interior commercial (office buildings, cafeterias).
- Interior heavy commercial (shopping malls, grocery stores, department stores).
- Interior institutional (hospitals, schools, universities, libraries, government buildings).

Limitations

- Do not install over any substrates containing asbestos or mercury.
- For interior installations only.
- Do not apply over any adhesive residues including cutback adhesive.
- Protect containers from freezing in transit and storage. If frozen, material should not be stirred until it has completely thawed. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.
- Use only when the substrate temperature is between 65°F and 90°F (18°C and 32°C).
- Do not use this product under extreme cold or excessive heat.

Suitable Substrates

- Exterior-grade plywood and other approved wood substrates (per wood-flooring manufacturer's recommendations).
- Concrete (at least 28 days old).
- Properly prepared cement terrazzo.
- Cement-based self-leveling underlayments and patching compounds.
- Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength.
- Radiant-heat systems that have been properly installed and that are maintained at a maximum of 85°F (29°C) surface temperature.
- Consult Gerflor's Technical Services Department for installation recommendations on substrates and conditions not listed.

Surface Preparation

1. Refer to ASTM F710 Standard Practice for Preparing Concrete Floors FOR Resilient Flooring.
2. Approved subfloor must be clean, dry, smooth, dust free and contaminate free.
3. All surfaces must be even, flat and smooth.
4. HVAC must be continuously operating at a temperature of no less than 65°F (18°C) prior to installation.
5. Sweep and damp mop / use shop vac to remove dust.
6. Do not use sweeping compounds.

Mixing

1. Mix the packaged containers, Part A and Part B in their entirety using a variable low-speed drill until you achieve a homogeneous consistency and light blue-green color.
2. The pot life of the mixed adhesive is 2 hours.

Product Application

NOTE: This adhesive can bond to many substrates and has excellent PS qualities but when used for high moisture applications, it must be applied directly to contaminate free concrete, back-rolled with a saturated foam roller and allowed to become clear to ensure complete transfer of adhesive to the backing of the flooring.

3. Read flooring product related installation instructions thoroughly before installation.
4. Spread the GERFIX 125 using the floor coverings' recommended notch size trowel.
5. Allow the adhesive to become clear and tack-up (no transfer to fingers, when lightly touched), approximately 20-30 minutes, depending on humidity, absorbency and temperature of the substrate.
6. The working time (to accept floor coverings) is 1-2 hours (substrate porosity, floor backing composition and ambient conditions will all affect open time).
7. For high moisture conditions or difficult to bond flooring materials such as non-PVC, it is recommended that flooring be installed within 1 hr. after adhesive has become clear, and is dry when lightly touched to ensure adequate transfer of adhesive to the back of the flooring.
8. Roll the entire installation with a 100lb. roller once the flooring is installed.
9. **Always roll seams, at the walls, and under toe kicks with a hand roller to ensure 100% transfer of adhesive.**

Product Performance Properties

Laboratory Tests	Results
Polymer Type	Acrylic Polymer
VOCs (Rule # 1168 of California's SCAQMD)	VOC Compliant
SCAQMD Rule 443.1	Less than 12 g/L
Adhesive pH	9.8-10.5 (Maximum pH limit of 14)
Trowelability	Light
Density	8.3 lbs. per U.S. gal
Trowel Size	Commercial & smooth backed products: 1/32 x 1/16 x 1/32 U notch trowel. Coverage 425 to 550 sq. ft. per pail Linoleum: 1/16 x 1/16 x 1/16 Square notch trowel. Coverage 250 to 325 sq. ft. per pail
Consistency	Light Paste
Container Size	2.5 gallons
Color	Part A: Yellow Liquid (Thin) Part B: Blue Liquid (Resin) Mixed: Blue-Green
Shelf Life	1 year when stored in unopened original packaging at 70°F (21°C) to 85°F (30°C).
Storage Conditions	Store away from direct sunlight in a well-ventilated, cool, dry area. If storing after opening, remove all air from container and seal tightly.
Flash Point (ASTM D56)	212°F (>100°C)
Protect from Traffic	12 hours for light traffic, 24 hours for heavy rolling loads, 48-72 hours for heavy static loads

NOTE: Refer to technical and safety data sheets for complete information regarding uses, application, limitations and safety.

Cleaning

1. Promptly clean any adhesive smudges from the flooring material's surface with mineral spirits while the adhesive is still fresh/wet.
2. Clean tools with mineral spirits while the adhesive is still fresh / wet or dried. Use caution with mineral spirits, which may be harmful to some materials.

LIMITED WARRANTY

This product(s) is subject to a Limited Warranty and related terms. Gerflor disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product. For Limited Warranty details visit Gerflor.com. To obtain a hard copy of the Limited Warranty call 1-844-437-3566 or mail a written request to Gerflor USA, Inc. at 595 Supreme Drive, Bensenville IL, 60106.

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