

Gerfix ESD Adhesive

1. Description

- 1.1. **GERFIX ESD** is formulated for the installation of Gerflor conductive vinyl floorings over porous and non-porous substrates.
- 1.2. Its low VOC content makes it ideal for use in occupied buildings such as hospital, medical buildings and clean rooms.

2. Limitations

- 2.1. Do not install over any substrates containing asbestos.
- 2.2. For interior installations only.
- 2.3. Do not use over impervious substrates.
- 2.4. Do not apply over any adhesive residues including cutback adhesive.
- 2.5. Do not install when the moisture vapor emission rate (MVER) exceeds 5 lbs. per 1,000 sq. ft. per 24 hours, when using the ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
- 2.6. Do not install when relative humidity in situ of concrete slabs exceeds 80% per ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.
- 2.7. Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C).

3. Suitable Substrates

- 3.1. Exterior-grade plywood, Group 1, CC type
- 3.2. Other approved wood underlayments (per manufacturer's recommendations)
- 3.3. Concrete and properly prepared cement terrazzo. Note: Embedded metal into cement terrazzo will telegraph through the flooring once installed.
- 3.4. Cement-based self-leveling underlayments and patching compounds.

NOTE: Consult Gerflor's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

4. Surface Preparation

- 4.1. All substrates must be structurally sound, dry, solid and stable.
- 4.2. Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. All surfaces must be level, even, flat and smooth.
- 4.3. Refer to ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.

5. Approximate Coverage

- 5.1. 1/32" x 1/16" x 1/32" notched trowel. Coverage from 180 to 225 sq. ft. per US gallon.



NOTE: Substrate condition has a direct effect on adhesive consumption. Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, trowel angle used and setting practices.

6. Application

- 6.1.** Spread the adhesive using the recommended trowel.
- 6.2.** Install flooring into the adhesive at a wet-tacky state.
- 6.3.** Promptly clean any adhesive smudges from the flooring material's surface with water while the adhesive is still wet.
- 6.4.** Clean tools with water while the adhesive is still wet. Clean with mineral spirits once the adhesive is dried. Use caution with mineral spirits, which may be harmful to some materials.

NOTE: Refer to installation instructions of the product to be installed and technical and safety data sheets for complete information regarding uses, application, limitations and safety.

For any information, please refer to Gerflor Technical Services.



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