

## GerPatch

GerPatch is a cement base patching compound specifically produced for high moisture concrete slabs. This product will not be affected by high moisture content in a concrete slab. Therefore, the perfect product to use with Gerflor Adhesives.

### 1. Suitable Substrates:

- Concrete
- Cement Backerboards
- Ceramic tile
- Quarry Tile
- Concrete Terrazzo
- Epoxy terrazzo
- Exterior grade plywood, C-C (plugged) or better
- Vinyl composition tile (VCT)

### 2. Surface Preparation:

- 2.1. Before application, make sure that all surfaces are structurally sound, dry and free from any oil, grease, dust, loose or peeling paint, sealers, floor finishes, adhesives, curing compounds or any contaminant that would inhibit or prevent a solid bond.
- 2.2. Concrete and cementitious substrates must be fully cured and free of any hydrostatic pressure or osmotic pressure.
- 2.3. Any protrusions on the surface must be removed by sanding, scraping or chipping.
- 2.4. Vacuum all dust before application.
- 2.5. DO NOT cover existing building expansion joints, cold joints or isolation joints.

### 3. Approximate Coverage: Per 10 lb. (4.54 KG) unit:

#### 3.1. Thickness:

1/8" (3 mm)	1/4" (6 mm)	1/2" (12 mm)
30-36 sq. ft.	15-18 sq. ft.	7.5-9 sq. ft.
(2.8-3.3 m <sup>2</sup> )	(1.4-1.7 m <sup>2</sup> )	(0.7-0.8 m <sup>2</sup> )

### 4. Mixing Instructions:

- 4.1. Mix only as much GerPatch Patching Compound that can be used in a 15-20 minutes period.
- 4.2. USE IMMEDIATELY after mixing. Add the bag of GerPatch Patching Compound slowly into 2½ quarts (2.37 L) of clean, cool water while mixing at a low speed (not exceeding 300 rpm to prevent entraining air).
- 4.3. Thoroughly mix until a smooth, lump-free consistency is reached.

## 5. Physical Properties

<b>Gerflor® GerPatch Patching Compound</b>	
Description	
Physical State	Dry powder
Color	Gray
Compressive Strength (ASTM C109)	3,600 psi (24.6 MPa)
Pot Life	15-20 minutes
Install Floor Covering*	15-60 minutes
Storage	Store away from direct sunlight in a well-ventilated, cool, dry area. If storing after opening, remove all air from container and seal tightly.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

**\*Flooring installation after application is dependent on thickness, drying conditions and type of flooring.**

## 6. Application Instructions:

- 6.1. After mixing, immediately work GerPatch Patching Compound into the void to be filled with a flat, steel trowel and finish to a level surface with the required smoothness.
- 6.2. This product has a 15 to 20-minute working time depending on the temperature.
- 6.3. Working time is shortened with high temperatures.
- 6.4. Any repairs greater than ½" (12 mm) in thickness will require two applications.
- 6.5. Allow the first coat to set before applying the second.
- 6.6. Do not exceed a total thickness of 1" (25 mm) of GerPatch Patching Compound.
- 6.7. Do not overwork the product.

## 7. Curing:

- 7.1. GerPatch Patching Compound is ultra-fast drying and can tolerate foot traffic and installation of most floor covering materials in as little as 15-20 minutes and up to 60 minutes, depending on thickness and substrate.
- 7.2. GerPatch Patching Compound should be protected in hot, dry or windy conditions to avoid rapid water loss.
- 7.3.

## 8. Clean Up:

- 8.1. While material is still fresh, wash hands, tools and equipment with warm, soapy water.

## 9. Storage/Shelf Life:

- 9.1. Store away from direct sunlight in a well-ventilated, cool, dry area.

9.2. If storing after opening, remove all air from container and seal tightly.

9.3. Shelf life is 2-years from the date of production.

**10. Limitations:**

10.1. Interior use only.

10.2. Not for use in conditions with hydrostatic pressure or osmotic pressure.

10.3. Do not use as a wear surface or to patch over sealed concrete, MDF hardboard, particle board, strip wood flooring, over any cushioned or compact flooring.

10.4. Do not apply when the temperature is below 65°F (10°C).

**11. Limited Warranty:**

11.1. Gerflor USA, Inc. offers a limited warranty on this product when installed in accordance with Gerflor USA printed instructions.

11.2. Warranty available at [Gerflorusa.com](http://Gerflorusa.com) or [Gerflorcanada.com](http://Gerflorcanada.com).

For any information, please refer to Gerflor Technical Services.



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