



**CHAPCO**

# CHAPCO® PATCH

## Latex Modified Floor Patch

**PRODUCT DATA**

### 1. PRODUCT NAME

CHAPCO® PATCH Latex Modified Floor Patch

### 2. MANUFACTURER

H.B. Fuller Construction Products Inc.  
1105 South Frontenac Street  
Aurora, IL 60504-6451 U.S.A.  
800-552-6225 Office  
www.chapco-adhesive.com

### 3. DESCRIPTION

CHAPCO PATCH is a latex modified cement-based product used to patch and fill irregularities from 1/2" (12 mm) down to featheredge on wood, concrete and most other existing floor materials. Flat trowel to produce a smooth, level, non-cracking surface. The resulting finish is ideal for the installation of sheet goods, resilient tile, carpet, wood and ceramic or stone tile. Quickly sets to allow for most floor coverings to be installed within 30-45 minutes.

### Product Features

- Patch 1/2" down to a featheredge
- Sets quickly - install flooring in 30-45 minutes
- Latex modified smooth surface patch
- Use on wood, concrete and most other existing flooring materials
- Self-drying formula

### Packaging

25 lb. Moisture Resistant Bag (11.34 kg)  
Product # 70-4097-3069

### Coverage

Coverage shown is approximate.  
Actual coverage may vary based on substrate conditions.

Thickness	1/8" (3mm)	1/4" (6 mm)	1/2" (12 mm)
Approximate Coverage per 25 lb. (11.34 kg) Bag	26-29 ft <sup>2</sup> (2.4 - 2.7 m <sup>2</sup> )	13-14 ft <sup>2</sup> (1.2 - 1.3 m <sup>2</sup> )	6-7 ft <sup>2</sup> (0.6 - 0.7 m <sup>2</sup> )

### Recommended Substrates

- Concrete
- Cement backerboards
- Concrete terrazzo
- Ceramic tile, pavers, brick
- Quarry tile
- Exterior grade plywood, C-C (plugged) or better
- Exterior Grade Luan Plywood—Type I Trademarked Exterior Grade, OVL, CC, BB, OVL face grades only (Note: Luan plywood is an unacceptable substrate for the installation of resilient, ceramic or marble tile)
- Vinyl composition tile (VCT), embossed resilient floor coverings must be single layer and well bonded to an approved substrate\*
- Adhesive residue (except for tacky or pressure sensitive adhesive)\*
- Gypsum substrates\*\* -- minimum tensile bond strength 72 psi (0.5 MPa)

\* Requires mixing with CHAPCO ADDITIVE or, in lieu of the additive, prime substrate with CHAPCO MP Multi-Purpose Primer.

\*\* Requires priming with CHAPCO MP Multi-Purpose Primer.

### Storage/Shelf Life

Store in a cool dry area away from direct sunlight. Maximum shelf life is six months from date of manufacture in unopened bag.

### Limitations

Only for interior use. Do not use where there is hydrostatic pressure or excessive moisture conditions. Not for use as a

wear surface or to patch over sealed concrete, epoxy terrazzo, tempered hardboard, particle board, strip wood flooring, over heavily cushioned flooring or perimeter bonded flooring. Do not apply when the temperature is below 50°F (10°C).

### Cautions

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about guidelines for the proper use and application of the covered CHAPCO Products under normal environmental and working conditions. Because each project is different, H.B. Fuller Construction Products Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

### 4. TECHNICAL DATA

CHAPCO PATCH	
Physical State	Dry powder
Color	Gray
Compressive Strength (ASTM C-109)	4200 psi
Pot Life	10 to 15 minutes
Install Floor Covering*	45 minutes
Shelf Life	Six months, unopened bag
Storage	Store in cool, dry location. Do not expose to direct sunlight.

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

### 5. INSTALLATION INSTRUCTIONS

#### Preparation of Surfaces

All surfaces must be structurally sound, dry and free from oil, grease, dust, loose or peeling paint, sealers, floor finishes, curing compounds or any contaminant that would prevent a good bond. **For installation over adhesive residue, remove adhesive by scraping until all that remains is a thin transparent layer of adhesive.** Concrete and cementitious substrates must be fully cured and free of any hydrostatic pressure or excessive moisture. All surface protrusions must be removed by sanding, scraping or chipping. Minimum tensile bond strength of 72 psi (0.5 MPa) is required. Substrate temperature should be a minimum of 43°F (6°C) during application and air temperature maintained above 50° (10°C). DO NOT cover existing building expansion or control joints. Remove all dust by vacuuming. Not recommended for use over expansion or control joints.

CHAPCO PATCH can be installed over new or moist concrete with RH of 95% or 15 lbs per 1,000 ft<sup>2</sup> per 24 hours. For moisture sensitive floor coverings refer to the finished floor manufacturer's specifications on moisture limitations. Remediation of excessive moisture conditions must be addressed prior to the installation of CHAPCO PATCH. To reduce moisture vapor emissions to an acceptable level, use CHAPCO'S DEFENDER™ Moisture Vapor Barrier (see product data sheet for details).

#### Mixing Instructions

Mix only as much CHAPCO PATCH as can be used in 15 minutes. USE IMMEDIATELY after mixing. Slowly add the entire bag of CHAPCO PATCH into 3-3½ quarts (2.8-3.3 L) of clean, cool water while mixing at a low speed (not exceeding 300 rpm to prevent entraining air). For smaller amounts use a ratio of 3 parts powder to 1 part water. Avoid breathing dust and contact with eyes and

**SURFACE PREPARATION**



skin. Mix thoroughly to a smooth, lump-free consistency. For applications where CHAPCO ADDITIVE is required; slowly add the entire bag of CHAPCO PATCH into 1 gallon of CHAPCO ADDITIVE mixing at a low speed (not exceeding 300 rpm to prevent entraining air). Mix thoroughly to a smooth, lump-free consistency.

### Application Instructions

Immediately after mixing, work CHAPCO PATCH into the void to be filled with a flat steel trowel and then finish to a level surface to the required smoothness. The working time for this product is 10 to 15 minutes depending upon the temperature. High temperature will shorten the working time. For repairs greater than ½" (12.7 mm) in thickness, you will need two applications, allowing the first application to set before applying the second. Do not exceed a total thickness of 1" (25 mm) of CHAPCO PATCH. Do not overwork the product.

### Drying Time

CHAPCO PATCH is fast drying and can accept foot traffic and the installation of most floor covering materials within 30-45 minutes. Protect from excessive heat or drafty conditions during drying period.

### Clean-up

Wash tools, hands and equipment with warm soapy water while material is still fresh.

### 6. AVAILABILITY AND COST

To locate a distributor in your area, please contact:

phone: 800-832-9002

website: [www.chapco-adhesive.com](http://www.chapco-adhesive.com)

### 7. WARRANTY

H.B. Fuller Construction Products Inc. offers a limited warranty on this product when installed in accordance with H.B. Fuller Construction Products Inc. printed specifications. Ask your sales associate or call 800-832-9002 for a copy of the limited warranty.

### 8. MAINTENANCE

Not applicable.

### 9. TECHNICAL ASSISTANCE

Information is available by calling the Technical Support Hotline:

Toll-free: 800-832-9023

### Technical and Safety Literature:

To acquire technical and safety literature, please call 800-832-9023.

Toll-free: 800-832-9023

### 10. FILING SYSTEM

Division 3 - Concrete

Division 9 - Finishes



Environmentally Conscious  
Manufacturer



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