

### 1. PRODUCT NAME

ProSpec® Floor Patch Pro

### 2. MANUFACTURER

H.B. Fuller Construction Products Inc.  
1105 South Frontenac Street  
Aurora, IL 60504-6451 U.S.A.

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### 3. PRODUCT DESCRIPTION

ProSpec® Floor Patch Pro is a fast setting, easy-to-mix, portland cement-based patch and skim coating compound for use under ceramic tile, hardwood flooring, carpet and a wide array of other floor coverings.

#### Features and Benefits

- Can be applied to concrete with a relative humidity (RH) up to 90%
- Can accept tile and stone applications as well as moisture sensitive floor coverings in as little as 30 minutes or when completely dry
- Featheredge to 2" (51 mm) in thickness
- Initial set in 15 minutes
- Low dust when sanded
- Superior workability for easy application
- Can be used as an embossing leveler
- Compatible with sealed gypsum based flooring
- Polymer-modified

#### Uses

Ideal for deeper patching jobs

#### Can be used under:

- Resilient flooring
- VCT
- Carpet
- Ceramic tile
- Wood flooring

#### Can be used over:

- Concrete
- Ceramic tile\*\*
- Exterior grade plywood
- Properly prepared cutback adhesive\*\*
- Properly prepared residual carpet adhesive\*\*
- Fully adhered resilient flooring\*\*
- Cement terrazzo\*\*
- Cement backer board (CBU)

\*\* Replace 50% of water with ProSpec® B-730 Mortar / Acrylic Additive.

### SAFETY

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS Sheets are available on our website [prospec.com](http://prospec.com) or contact Medical Emergency Phone Number (24 Hours): 1-888-853-1758, Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300 or contact ProSpec® Technical Services at 800-832-9023 (7:00AM to 5:00PM M-F, Central US Time).

### 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 and guidelines for the proper use and application of the covered ProSpec® brand product(s) 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

Working Time @ 70°F (21°C)	8 - 15 minutes
Set Time ASTM C 191 @ 70°F (21°C)	
Final set	Approx. 30 minutes
Compressive Strength ASTM C 109 (Air Cured)	
24 hours	> 1,800 (14.5 MPa)
28 days	> 4,000 (24.1 MPa)


Greater than: > Greater than or equal to: ≥ Less than: < Less than or equal to: ≤

Note: Test results obtained under controlled laboratory conditions at 70°F (21°C) and 50% relative humidity. Tested using 3.75 qts (3.5 L) per 25 lb (11.3 kg) bag. Reasonable variations can occur due to atmospheric and jobsite conditions.

#### LEED® Eligibility<sup>1</sup>

- Regional Materials (MR-c5)
- Low-Emitting Materials (IEQ-c4.3)

#### Product Enhancement

 Rapid Cure Technology (RCT®) – Improves the strength controls shrinkage and prevents efflorescence of our products without sacrificing workability or working time.



Micro Defense® Technology – Special antimicrobial additive that prevents the growth of mold and mildew.

## Packaging

25 lb (22.7 kg) bag - Product #60201111

## Shelf Life

12 months from the date of manufacture when stored in the original, unopened container, away from moisture, under cool, dry conditions and out of direct sunlight.

## 5. INSTALLATION

### Preparation

- Apply when air and substrate temperatures are between 40°F (4°C) and 100°F (38°C) within 24 hours of application. Surfaces must remain frost free and above 40°F (4°C) for 72 hours. For applications outside this range of temperatures, contact ProSpec® Technical Services.
- Surface must be clean, dry, hard and free from dirt, loose particles, wax, sealers, curing compounds, grease, paint, efflorescence, and any foreign materials that will inhibit adhesion.
- New slabs should be steel troweled with a fine broom finish and fully cured.
- Floors must be structurally sound, level, free from movement and dimensionally stable.
- ProSpec® Floor Patch Pro does not require the substrate to be primed prior to installation.

All materials should be stored at 40°F (4°C) to 80°F (27°C) 24 hours prior to installation.

Note: It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

### Job Mockups

The manufacturer requires that when its ProSpec® products are used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the tests performed shall be satisfactory to the design professional and contractor. Test results must include the means and methods of application, products used, project-specific conditions being addressed, and standardized tests performed for each proposed system or variation.

### Mixing

1. Use cool, potable water, clean tools and clean containers.
2. Dry-blend Floor Patch Pro powder prior to mixing.
3. The amount of water can be modified for various applications and set times. Mix approximately 2.75 - 3.0 qt (2.60 - 2.84 L) for thick applications and 3.25 - 3.50 qt (3.1 - 3.3 L) for skim coating applications per 25 lb (11.3 kg) bag.
4. When going over cutback adhesive, ceramic tile or as an embossing leveler, substitute 50% of the water with B-730 Mortar / Acrylic Additive.
5. Mix thoroughly to a lump-free, trowelable consistency.
6. Retemper, as pot life nears set time, without additional water.

Mix only the quantity of material that can be placed in 10 to 12 minutes (this can be done by mixing 3 cups of powder to approximately 1 cup of water).

Note: Elevated temperatures will shorten the working time. Lower temperatures will delay set times.

## Application

1. Apply Floor Patch Pro with a steel trowel using enough pressure to fill all defects and feather the subfloor to the desired finish.
2. Flooring can be applied in as little as 30 minutes or as soon as completely dried.
3. For a smoother finish, Floor Patch Pro can be sanded once cured.
4. Clean all tools with soapy water before Floor Patch Pro dries.
5. For applications to areas greater than 4 ft<sup>2</sup> (1 m<sup>2</sup>) where the uniform thickness is > 1/2" (> 13 mm), use a ProSpec® self-leveling underlayment.

### Refer to:

RFCI (Resilient Floor Covering Institute publication MRP - Nov 95) [Addressing Moisture Related Problems Relevant to Resilient Floor Coverings Installed Over Concrete](#)

NOFMA (National Oak Flooring Institute) publication [Installing Hardwood Flooring, Re. March 98/10](#)

### When used as an embossing leveler:

- All material to be embossed must be clean, free of bond breakers, firmly bonded to the substrate and demonstrate no signs of moisture. It is not recommended over cushion backed flooring. Mix to a lump free, creamy consistency with 50/50 water to B-730 Mortar / Acrylic Additive and apply material to fill the pattern.
- Allow to dry for 70 - 90 minutes before covering with new flooring. The mixed embossing leveler product produces a very dense surface. This needs to be considered in making an adhesive selection.

### When used for a flooring installation:

- Floor Patch Pro will accept standard floor coverings such as VCT, vinyl sheet goods, tile and carpeting in approximately 15 - 30 minutes after placement.
- When using moisture sensitive adhesives such as urethanes and epoxies, employed with wood floors etc., Floor Patch Pro may necessitate 16 hours of curing.
- Floor Patch Pro is a cement-based product therefore all adhesives compatible with concrete should be acceptable. Consult adhesive manufacturer.
- Always install a test area, insuring suitability of Floor Patch Pro for intended use.

### Curing

Floor Patch Pro is self curing however protect from excess heat and rapid air movement.

### Coverage

Coverage per 25 lb (11.3 kg) bag

Approx. 39 sq ft (4 m <sup>2</sup> )	1/8" (3.2 mm) thickness
Approx. 78 sq ft (7 m <sup>2</sup> )	1/16" (1.6 mm) thickness
Approx. 225 sq ft (21 m <sup>2</sup> )	Skim coat thickness

Note: All coverage rates are estimates and are dependent upon substrate characteristics.

## Limitations

- Do not install if the substrate moisture vapor content exceeds 90% when tested using ASTM F 2170 RH probes or the surface moisture vapor transmission exceeds 10 lb / 1000 ft<sup>2</sup> / 24 hr when tested per ASTM F 1869 Moisture Vapor Transmission (Calcium Chloride) procedure.
- Do not install if the substrate moisture vapor content (RH) or surface moisture vapor transmission rate (Calcium Chloride) exceeds flooring manufacturer's recommendations.
- Do not exceed 1/16" (1.5 mm) when used as an embossing leveler over sheet goods.
- Do not use as a wearing surface.
- Do not over water.
- Do not use over control or expansion joints.
- Do not use as an embossing leveler over cushioned back sheet goods or perimeter bonded sheet goods.
- Do not use over metal, OSB or pressed wood.
- Do not use over light weight concrete.
- Do not apply over unsealed gypsum.
- Do not use for exterior applications.

## 6. AVAILABILITY

To locate ProSpec® products in your area, please contact:  
Phone: 800-832-9002  
Website: [prospec.com](http://prospec.com)

## 7. WARRANTY

For warranty details, see your sales associate or [prospec.com](http://prospec.com)

## 8. MAINTENANCE

Not applicable

## 9. TECHNICAL SERVICES

### Technical Assistance

Information is available by calling the Technical Support Hotline.

Toll Free: 800-832-9023

Fax: 630-952-1235

### Technical and safety literature

To acquire technical and safety literature, please visit our website at [prospec.com](http://prospec.com)

## 10. FILING SYSTEM

Division 3

<sup>1</sup>ProSpec® products can contribute to LEED® credits within the Material Resource, (Recycled Content & Regional Materials) and Indoor Environmental Quality (Low Emitting Materials).

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Data Sheets are subject to change  
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check our website at [prospec.com](http://prospec.com)



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