



# Skimcoat and Patch

## 1. PRODUCT NAME

TEC® Skill Set™ Skimcoat and Patch

## 2. MANUFACTURER

H.B. Fuller Construction Products Inc.  
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Aurora, IL 60504-6451 U.S.A.  
800-832-9002 Customer Support  
800-952-2368 Fax  
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## 3. DESCRIPTION

TEC® Skill Set™ Skimcoat and Patch is a latex modified smooth surface patch. Use for patching, smoothing and filling holes, cracks, voids and depressions in concrete and approved wood underlayments before the installation of flooring coverings. Patch 1/2" down to a featheredge. Most flooring can be installed in just 45 minutes.

### Key Benefits and Features

- Fill voids up to 1/2" deep
- Fast setting – install floor covering in as little as 45 minutes
- Leaves a smooth finish

### Packaging

10 lbs. plastic bag  
25 lbs. plastic bag

### Coverage\*

Coverages shown are approximate. Actual coverages may vary according substrate conditions and thickness of applications.

	Application Depth		
Unit Size	1/8"	1/4"	1/2"
10 lbs.	10-11.5 sq. ft.	5-5.5 sq. ft.	2.5-2.75 sq.ft.
25 lbs.	26-29 sq. ft.	13-14 sq. ft.	6-7 sq. ft.

### Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- Cement backerboards
- Cement terrazzo
- Ceramic tile
- Quarry tile
- Pavers, brick
- Exterior grade plywood, C-C (plugged) or better

### Storage

Store in a cool, dry area away from direct sunlight. Do not store open containers.

### Shelf Life

Maximum of 3 years from date of manufacture in unopened

## Limitations

Only for interior use. Do not use where there is hydrostatic pressure or excessive moisture conditions. Not for use as a final wear surface or to patch over gypsum surfaces, sealed concrete, epoxy terrazzo, tempered hardboard, particle board, strip wood flooring, over heavily cushioned flooring or perimeter bonded flooring. Luan plywood is an unacceptable substrate for the installation of resilient, ceramic or marble tile. Not recommended for use over expansion or control joints. Not for use over vinyl composition tile (VCT), embossed resilient floor coverings or over tacky or pressure sensitive adhesive residue.

## Cautions

IMPORTANT: Sanding releases dust harmful to lungs. Use appropriate respiratory protection to avoid breathing dust. FIRST AID MEASURES: In all cases, seek medical attention if symptoms develop or persist. EYES: Flush with water for 20 minutes. SKIN: Wash with soap and water. IF VAPORS INHALED: Remove to fresh air. IF SWALLOWED: Do not induce vomiting. WARNING! This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. KEEP OUT OF REACH OF CHILDREN. 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 TEC® Skill Set™ 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

### Applicable Standard

TEC® Skill Set™ Skimcoat and Patch	
Description	Typical Results
Compressive Strength (ASTM C-109)	4200 psi

### Physical Properties

Description	
Physical State	Dry Powder
Color	Gray
Pot Life	10-15 minutes
Install Floor Covering*	45 minutes

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

## 5. INSTALLATION INSTRUCTIONS

### Surface Preparation

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.



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For installation over acceptable 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. Substrate temperature should be a minimum of 43°F (6°C) during application and air temperature maintained above 50°F (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.

TEC® Skill Set™ Skimcoat and Patch can be installed over new or moist concrete with RH of 95% or 15 lbs. per 1,000 sq. ft. per 24 hours. For moisture sensitive floor coverings refer to the finished floor manufacturer's specifications on moisture limitations.

### Instructions for Mixing

Mix only as much TEC® Skill Set™ Skimcoat and Patch as can be used in 10-15 minutes. For best results, maintain all tiling materials, substrates, room and adhesives at 50°-70°F (10-21°C) for 24 hours before and 48 hours after installation. Avoid breathing dust and contact with eyes and skin. Avoid using high speed mixing, not to exceed 300 rpm, to prevent entraining air. Add powder to liquid for ease of mixing.

In a clean mixing container, slowly add product to clean, cool, water as specified in the chart below.

Size	Water
10 lbs.	1.2 - 1.6 quarts
25 lbs.	3 - 4 quarts

Mix material for 2 minutes to a smooth, lump-free consistency. For smaller amounts use a ratio of 3 parts powder to 1 part water. **Use immediately.**

### Application

Immediately after mixing, work TEC® Skill Set™ Skimcoat & 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 10-15 minutes depending upon the temperature. For repairs greater than 1/2" 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". Do not overwork the product.

### Dry Time

TEC® Skill Set™ Skimcoat and 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 curing period.

### Clean-up

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

### 6. WARRANTY

For details about our limited warranties, see your sales associate or [tecskillset.com](http://tecskillset.com).

### 7. TECHNICAL SERVICES

#### Technical Assistance

Information is available by calling the Technical Service Helpline. Toll Free: 800-832-9023 Fax: 630-952-1235

#### Technical and Safety Literature

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