

Fast Setting Patch



SURFACE PREPARATION

Tile Perfect™ Fast Setting 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 floor coverings. Patch 1/2" (12 mm) down to a featheredge. Flooring can be installed in just 45 minutes.

- Patches surface voids up to 1/2" (12 mm) deep
- Install floor covering in as little as 45 minutes
- Leaves a smooth finish

Warranty

For details about our limited warranties, see your sales associate or www.hbfuller-cp.com/tp.

Suitable Substrates

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

Product Specifications

Compressive Strength (ASTM C-109)	Physical State	Color	Pot Life	Install Floor Covering*
4200 psi	Dry powder	Gray	10 to 15 minutes	45 minutes

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

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 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.

Packaging

9.75 lbs. (4.42 kg) PurePak
25 lbs. (11.34 kg) Moisture Resistant Bag

Coverage

Thickness	Approximate Coverage per 9.75 lbs.	Approximate Coverage per 25 lbs.
1/8" (3 mm)	10-11.5 sq. ft. (0.9-1.7 m ²)	26-29 sq. ft. (2.4-2.7 m ²)
1/4" (6 mm)	5-5.5 sq. ft. (0.5 m ²)	13-14 sq. ft. (1.2-1.3 m ²)
1/2" (12 mm)	2.5-2.75 sq. ft. (0.2-0.3 m ²)	6-7 sq. ft. (0.6-0.7 m ²)

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. 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° (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.

Tile Perfect Fast Setting Patch can be installed over new or moist concrete with RH of 95% or 15 lbs per 1,000 ft² per 24 hours. For moisture sensitive floor coverings refer to the finished floor manufacturer's specifications on moisture limitations.

Mixing Instructions

Mix only as much Tile Perfect Fast Setting 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
9.75 lbs. (4.42 kg)	1.2-1.4 quarts (1.1-1.3 L)
25 lbs. (11.34 kg)	3-3.5 quarts (2.8-3.3 L)

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 Instructions

Immediately after mixing, work Tile Perfect Fast Setting 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. High temperature will shorten the working time. For repairs greater than 1/2" (12 mm) in thickness, you will need two applications, allowing the first application to set before applying the second. Do not exceed

Fast Setting Patch

SURFACE PREPARATION

a total thickness of 1" (25 mm). Do not overwork the product.

Drying Time

Tile Perfect™ Fast Setting 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.

Cautions

CAUTION! EYE, SKIN AND RESPIRATORY IRRITANT. Avoid breathing dust. Avoid contact with eyes, skin and clothing. If in eyes, rinse with water 20 minutes. If on skin, rinse well with water. For additional information, see Material Data Safety Sheet (MSDS) for this product. WARNING! This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. KEEP 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 Tile Perfect 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.

Storage/Shelf Life

Store in a cool, dry area away from direct sunlight. Do not store open containers. Maximum shelf life is 1 year from date of manufacture in unopened package.

Customer and Technical Services

Customer support

Toll Free: 800-832-9002

Fax: 800-952-2368

Technical assistance

Information is available by calling the Technical Support Hotline.

Toll Free: 800-832-9023

Fax: 630-952-1235



H.B. Fuller Construction Products Inc.

1105 South Frontenac Street
Aurora, IL 60504-6451 U.S.A.
www.hbfuller-cp.com/tp