

1. PRODUCT NAME

TEC® PerfectFinish™ Skim Coat (TA-320)



2. MANUFACTURER

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3. DESCRIPTION

PerfectFinish™ Skim Coat is an exceptional performing, high quality, cement-based compound designed to skim coat, smooth and level irregularities from featheredge up to ½" (12 mm). Rapidly sets to install most floor coverings in as little as 30 minutes. PerfectFinish™ has superior bond strength. For most applications, the use of a primer is not required. Excellent for use over most substrates and provides a suitable surface for even the most demanding floor coverings, such as VCT, sheet vinyl, etc. Ideal product for use as an embossing leveler when mixed with TEC® Patch Additive (embossing applications require TEC® Patch Additive. No patch additive is required if surface has been primed with TEC® Multipurpose Primer).

Key Features and Benefits

- Featheredge up to ½" (12 mm)
- Sets ultra-fast - install flooring in 30-60 minutes
- Skim coats rough, unfinished concrete surfaces
- Excellent as an embossing leveler
- Exceptional trowelability
- Sandable up to 24 hours
- Self-drying formula

Packaging

10 lb. plastic bags (4.54 kg)

Product #3303865311

Coverage

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

Application Depth	Approximate Coverage per 10 lbs. (4.54 kg)
⅛" (3 mm)	30-36 sq.ft. (2.8-3.3 m ²)
¼" (6 mm)	15-18 sq.ft. (1.4-1.7 m ²)
½" (12 mm)	7.5-9 sq.ft. (0.7-0.8 m ²)

Suitable Substrates

When properly prepared, suitable substrates include:

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

*Requires mixing with TEC® Patch Additive or, in lieu of the additive, prime substrate with TEC® Multipurpose Primer.

**Requires priming with TEC® Multipurpose Primer.

Substrate Preparation

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, curing compounds or any contaminant that would inhibit or prevent a solid bond. Concrete and cementitious substrates must be fully cured and free of any excessive moisture and hydrostatic pressure. Any protrusions on the surface must be removed by sanding, scraping or chipping. Vacuum all dust before application. DO NOT cover existing building expansion or control joints.

Storage

Store away from direct sunlight in a cool, dry area. After opening, remove all air from container and seal tightly.

Shelf Life

Maximum of 3 years from date of manufacture in unopened package.

Limitations

- For interior use only.
- Not for use in conditions with hydrostatic pressure or excessive moisture.
- Do not use as a wear surface or to patch over sealed concrete, 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 and guidelines for the proper use and application of the covered TEC® 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

Physical Properties

PerfectFinish™ Skim Coat (TA-320)	
Description	
Physical State	Dry powder
Color	Gray
Compressive Strength (ASTM C109)	3600 psi (24.6 MPa)
Pot Life	15-20 minutes
Install Floor Covering*	30-60 minutes
Storage	Store away from direct sunlight in a cool, dry area. After opening, remove all air from container and seal tightly.
Shelf Life	Maximum 3 years from date of manufacture in properly stored, unopened package.

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

5. INSTALLATION INSTRUCTIONS

Mixing

Mix only as much PerfectFinish™ that can be used in a 15-20 minute time period. USE IMMEDIATELY after mixing. Add the bag of PerfectFinish™ 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). For smaller amounts, use a mixing ratio of 2 parts powder to 1 part water. Mix thoroughly to a smooth, lumpfree consistency.

TEC® Patch Additive is required for use as an embossing leveler. When TEC® Patch Additive is needed, slowly add the entire bag of PerfectFinish™ into 2½ quarts (2.37 L) of TEC® Patch Additive mixing at a low speed (not exceeding 300 rpm to prevent entraining air). Mix thoroughly to a smooth, lump-free consistency.

Application

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

Curing

PerfectFinish™ is ultra-fast drying and can tolerate foot traffic and installation of most floor covering materials in as little as 30 minutes and up to 60 minutes, depending on thickness and substrate. PerfectFinish™ should be protected in hot, dry or windy conditions to avoid rapid water loss.

Clean-up

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

6. AVAILABILITY

TEC® Premium Tile and Stone Installation Products are available nationwide. To locate TEC® products in your area, please contact:

Phone: 800-832-9002

Website: tecspecialty.com

7. WARRANTY

For warranty details, see your sales associate or tecspecialty.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 tecspecialty.com.

10. FILING SYSTEM

Division 9

tecspecialty.com