



FLOOR PATCH PRO

Description

ProSpec® Floor Patch is a fast setting, easy-to-mix, portland cement based patching compound for use under resilient flooring, ceramic tile, hardwood flooring or any other floor covering surface. For patching or skim coating floors or walls from feather edge to 2 inches (51 mm).

Features

- Featheredge to 2" (51 mm) in thickness
- Can be sanded to a smooth finish
- Accepts tile and stone installations in 1-2 hour and moisture sensitive floor coverings in 2-3 hours
- No additive required
- Interior use only
- Features Micro Defense® Technology for mold and mildew resistance
- Contains no gypsum
- Compatible with sealed gypsum based flooring

Uses

To be used under:

- Resilient flooring
- Ceramic tile
- Vinyl tile
- Wood flooring

To be used over:

- Concrete
- Plywood (interior only)
- Properly prepared cutback adhesive
- Cement backerboard
- Cementitious terrazzo
- Ceramic tile

Technical Data

Working Time

20-40 minutes

Compressive Strength

28 days

>3,500 psi (24.1 MPa)

NOTE: Test results obtained under controlled laboratory conditions at 70° (21° C) and 50% relative humidity. Tested using 3.25 qts. per 25 lb. bag. Reasonable variations can occur due to atmospheric and job site conditions.

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Preparation

- Apply only to surfaces that are frost free and will be above 40° F (4° C) for 72 hours.
- Surfaces must be clean, hard and free from dirt, loose particles, wax, sealers, curing compounds, grease, efflorescence, laitance and bond-inhibiting materials, etc.
- 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.
- Gypsum substrates on walls must be clean, hard and dust free. Gypsum substrates are not recommended in wet areas.
- ProSpec Floor Patch Pro does not require the substrate to be primed prior to installation.

Mixing

1. Use cool, potable water, clean tools and clean containers.
 2. The amount of water can be modified for various applications and set times. Mix approximately 2.75-3.0 qts. (thick applications) to 3.25-3.5 qts. (skim coating) per 25 lb. bag.
 3. For going over cutback adhesive or ceramic tile, substitute 50% of the water with Acrylic Additive.
 4. Mix thoroughly to a lump-free, trowelable consistency.
 5. Re-temper, as pot life nears set time, without additional water
 6. Mix only the quantity of material that can be placed in 20 to 40 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.

Placement

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 after 2-3 hours, once the floor patch has completely dried.
3. For a smoother finish ProSpec Floor Patch Pro can be sanded once cured.
4. Clean all tools with soapy water before Floor Patch Pro dries.

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](#)

Color

Gray

Yield

ProSpec Floor Patch Pro will cover approximately 39 square feet at a 1/8" thickness, or 200-250 square feet when applied as a skim coat over concrete, per 25 lb. bag.



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Packaging

25 lb. (11.3 kg) bag

Shelf Life

One year from the date of manufacture when stored in the original closed container away from moisture.

Best Performance

- Apply when air or substrate temperature is between 40° F (4° C) and 100° F (38° C) within 24 hours of application. For applications outside this range of temperatures, contact ProSpec® Technical Service.
- Use only clean mixing container and tools.
- Not a wearing surface.
- Do not over trowel.
- Do not add any materials other than clean potable water.
- Do not apply over concrete cured less than 7 days.
- Do not over water
- Do not use over concrete slabs where hydrostatic pressure exists.

NOTE: Proper application and installation of all ProSpec products are the responsibility of the end user.

Caution

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. MAY CAUSE SKIN AND EYE BURNS OR IRRITATION. INHALATION IS KNOWN TO CAUSE CANCER OR DELAYED LUNG INJURY. Avoid contact with eyes and skin. This product contains hydraulic cement and lime. When mixed with water and/or latex, it results in a solution that is highly alkaline and may burn or irritate the eyes

or skin. Wear safety glasses or goggles, protective clothing, shoes and gloves to prevent eye and skin contact. Do not take internally. Avoid breathing dust. This product contains crystalline silica. Prolonged exposure to crystalline silica dust is known to cause lung cancer or delayed lung injury, including silicosis. Take measures to eliminate or control dust while handling or placing this product.

Wear a respirator approved for protection against crystalline silica dust. Warning! This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Crystalline silica has been classified by IARC and NTP as a carcinogen.



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First Aid

If swallowed, drink one or two glasses of water to dilute. Do not induce vomiting unless directed to do so by medical personnel. SEEK IMMEDIATE MEDICAL ATTENTION. In case of contact,

flush eyes or skin thoroughly for a minimum of 15 minutes with clean water and get prompt medical attention. Wash clothing and thoroughly clean shoes before reuse. For additional information,

call Bonsal American at 704-525-1621 or CHEMTREC at 800-424-9300 or 703-527-3887 outside of the USA. Refer to Material Safety Data Sheet (MSDS) for further information.

Bonsal American warrants that this product will be free from defects in material and workmanship, and will conform to specifications set forth in Bonsal American's product literature at the time of purchase. This warranty lasts for one (1) year from the date of purchase. Any implied warranty of merchantability or fitness for a particular purpose is limited to the duration of this express warranty. This warranty applies only if the product is stored, used, applied and maintained in strict accordance with Bonsal American's specifications and instructions. The sole and exclusive remedy under this warranty shall be replacement of the defective product or refund of the purchase price, at Bonsal American's option. CONSEQUENTIAL, SPECIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

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