



FLOOR PATCH PRO

TECHNICAL DATA SHEET

Floor Patch Pro is a professional formula designed to quickly fill small or large cracks creating a seamless rock-hard substrate that is grindable within 30 minutes. Save time and effort with this easy to use, low viscosity, 1:1 system that is designed to fill expansion joints, cracks, and holes in concrete and other floors. The 30 minute sand time allows you to quickly move on to prepping and grinding the floor to apply your Stone Coat Epoxy Flooring System. Only mix 8-16oz at a time due to its fast, 3 minute work time to reduce the risk of curing in the cup before you have a chance to pour it. If you are looking for more gap fill and require a thicker viscosity, simply add concrete dust, sand, Polyfiber, cabosil, or any other inert dry filler to thicken to your desired consistency.

PRODUCT FEATURES:

- Rapid Setting System
- Fast Recoat Time
- Superior Adhesion
- Quick Concrete Repair/Prep
- Easy To Use

SIZES AVAILABLE:

- 32 oz. kit
- 2 Gallon kit

Recommended Working Conditions	55F-90F
Recommended Humidity Range	30% - 65%
Coverage (FLAKE)	Changes depending on cracks
Working Time	2.5-3 minutes
Recoat Time	5-30 minutes
Grind Time	30 minutes
Full Cure	3-5 days
VOC (%)	TBD
VOC (g/L)	TBD
VOC (Low/High)	Low-VOC
Mix Ratio By Weight	100A:90B
Mix Ratio By Volume	1A:1B
Tensile Strength (psi)	5,000
Elongation (in/in)	8-12%
Heat Deflection (F)	197F
Compression (psi)	7,500
Elastic Mod	N/A
Flexural Strength	N/A
Resin Color/Clarity	Gray

BEFORE USE: Thoroughly read Safety Data Sheets, product labels and the "SAFETY" section in this Technical Data Sheet.



BEFORE YOU BEGIN

Work Environment: The ideal working temperature is 72°F but it can be applied between 55-90°F in a clean, dry, dust-free environment. Working in high temperature and humidity will shorten the working time. Cooler temperatures will slow the cure of the system.

Coverage: Depending on crack size, mix up small batches as necessary since this material is extremely fast.

Note: Do **NOT** mix up the entire kit. This will result in an exothermic reaction causing the material to cure quickly. Mix material in 8-16 oz max.

Materials: Be prepared with all necessary materials and tools before beginning your project. These items might include (but are not limited to) two-part Floor Patch Gel (Parts A and B), mixing containers, clean stir sticks, gloves, etc.

MIXING & POURING

NOTE: Make sure you have prepped your surface prior to filling cracks. For smaller cracks, use an angle grinder to open them up to 1/16"-18" thick. Vacuum cracks prior to pouring. For larger cracks, use a wire brush or another tool to make sure there are no loose particles, dirt or debris that would interfere with the Floor Patch's ability to adhere to the concrete.

Step 1: Prepare 1 part Resin (Part A) and 1 part Hardener (Part B) by liquid volume. Pour both part A and B into a clean, mixing cup. Use graduated (16 oz) mixing cups help to ensure properly measured amounts of Part A and B. The time once poured together is 2.5-3 minutes to mix thoroughly and pour.

Note: Do **NOT** mix up more than 16 oz at a time. This will result in a quicker cure and exothermic reaction. If you feel the cup getting warm, this is an indicator the material is about to begin curing.

Step 2: The material must be mixed thoroughly for approximately 30 seconds. Do not exceed 45 seconds of mixing. Be sure to scrape the sides, corners and bottom of container midway through mixing.

Step 3: Pour the mixed Floor Patch Pro into cracks as precisely as possible. This material is very thin and the more precise you pour will result in less grinding over those cracks.

To Thicken the Floor Patch: If you wish to thicken the material, add equal amounts of dry filler (such as concrete dust) as you put of each side of the A and B. So measure and mix 1 part A side to an equal amount of 1 part concrete dust. Mix the equal amounts of A side and concrete dust together until thoroughly mixed, then add 1 part of B side, mix thoroughly, and pour the thickened Floor Patch into your cracks.



Stone Coat Countertops
2612 Kersten Court, Kalamazoo, MI, 49048
Phone: 541-450-1976
Website: www.stonecoatcountertops.com

Pro Tip: To extend the work time slightly, place the closed bottles in a cold bucket of water for 10-30 minutes prior to use. Cooling the temperature of the liquids will delay or stall the exothermic reaction and provide you with another 30-60 seconds of open time.

Step 4: Let Floor Patch Procure which will happen quickly. Withing 3-5 minutes after pouring you will notice the material turn from liquid to solid.

Step 5: Once material has cured for 20-30 minutes at 72°F and is firm to the touch, grind the surface using a 4"-7" angle grinder with diamond bit or walk behind floor grinder to smooth the surface.

Step 6: Once surface has been ground down flush, clean with vacuum or broom to create a dust/debris free surface prior to applying Stone Coat's Moisture Seal Pro.

CLEAN UP & DISPOSAL

Tools can be cleaned with isopropyl Alcohol or a residue-free cleaner. Do not use soap and water.

Dispose of products and containers according to Federal, State, and local regulations. Store any remaining product in the original bottles, tightly sealed and locked up in a cool, dry environment.

SAFETY

Safety: Before use, thoroughly read Safety Data Sheets and product labels. Follow safety precautions, directions, and wear appropriate personal protective equipment for your use and application.

Note: Mixed epoxy generates heat. The larger the mass, the more exotherm/heat will be created. Recommend pouring shortly after mixing to avoid heat build and shortening of work time. Only mix what is needed for your project. Please see FAQs for more helpful information prior to beginning your project.

DISCLAIMER: The information contained herein is considered accurate; however, Stone Coat makes no warranty regarding its accuracy. The user must determine the suitability of the product for the intended use and accept all risk and liability associated with that use.