



Installation Guide for: Fast-Patch Epoxy Quick Patching Product

PLEASE READ DOCUMENT IN ENTIRETY BEFORE INSTALLING FAST-PATCH EPOXY PATCHING PRODUCT.

PRODUCT DESCRIPTION:

Fast-Patch is a multi-purpose, 100% solids, two component patching compound designed for use as a fast repair and setting adhesive. Fast-Patch is a 1:1 ratio product. Part A (resin) is white, Part B (hardener) is black.

Fast-Patch can be used as a standalone crack/joint filling product, or it can be used during surface prep, before the installation of an epoxy floor coating system.

APPLICATION INFORMATION:

Fast-Patch should be applied to cracks, joints, small holes and divots in concrete before the installation of an epoxy flooring coating system. Fast-Patch is a 1:1 mix ratio. This product is easy to use, with a “putty-like” consistency. The working time is roughly 10-15 minutes at 70°F. Fast-Patch will cure within 1.5-2 hours. Once cured, the applied area can be sanded down, and the substrate will be ready for epoxy resin application.

TYPICAL USES FOR FAST-PATCH:

Fast-Patch can be used for the following applications:

- Filling both horizontal and vertical cracks, divots, and any surface deviations in concrete, wood or drywall prior to coating.
- Smoothing uneven surfaces.
- Allows for fast repair on moving cracks and joints.

BEFORE INSTALLATION:

- Be aware that all floors are subject to possible moisture vapor emission or other moisture issues. Moisture issues will cause coating failures. Prior to application of any Epoxy Floor Supply coating, a moisture test should be conducted. Epoxy Floor Supply is not liable for coating failure due to moisture issues.
- Test methods we recommend include the Plastic Sheet Method, Calcium Chloride Test, and the Relative Humidity Test.
- Safety attire **must** be worn during installation of all coatings. Protect eyes with safety glasses. Wear protective gloves, and cover arms if necessary. Wear dust mask during all surface preparation, and a respirator when applying urethanes.
- For additional safety information, please refer to the Fast-Patch Safety Data Sheet (SDS).
- Fast-Patch should only be installed on concrete or wood surfaces.

SURFACE PREPARATION:

- Proper surface preparation is required and is vital to the success of your Epoxy Floor Supply coating installation.
- Surface must first be clean, sound, and dry.
- Surface preparation must be done by mechanical means only.
- Concrete must be diamond ground or shotblasted, to achieve a texture similar to grit sandpaper (a clean, workable profile).

- Saw-cut joints, remove foreign debris, then vacuum the joints/holes/cracks.
- Tape edges of walls and terminating edges of the floor to ensure a straight line and ease of application.

INSTALLATION

- Fast-Patch is packaged in the following unit sizes: 0.5 gallon and 2 gallon units.
- Fast-Patch is a 1:1 ratio product. This is a 1 part A (resin) to 1 part B (hardener) ratio.
- Depending on the size of the installation area, mix part A (resin) and part B (hardener) in appropriate sizes.
 - For smaller areas, mix smaller batches to avoid the epoxy generating heat and curing quickly.
 - Mixing in smaller batches will ensure longer working times with the epoxy.
- Using a putty knife or clean paint stick, mix by hand equal parts of Part A (resin) to Part B (hardener), on a small tray. Part A (resin) is white and Part B (hardener) is black. The two components should be mixed until a uniform gray color is achieved throughout the mix. All streaks should be gone and the end result should be a 100% gray color.
- Apply the mixed Fast-Patch material using a putty knife or small trowel. Spread the material over the application area to uniform consistency.
- The mixed patch material is easy to spread and will follow the contour of your trowel or knife.
- Spread the material over the application area until the hole, crack, joint or divot is completely filled in.
- This product can be applied as thick or thin as desired.
- Once all the desired areas are patched, block off the installed areas using caution tape to protect against pedestrian and other traffic for a minimum of 1.5-2 hours. **Please note:** *The coating will cure within 1.5-2 hours at 70°F. Cure times will vary based on temperature.*
- Wash hands and exposed skin thoroughly with soap and water after installation is complete.
- Thoroughly clean all tools with Xylene at the completion of the project.
- After 2 hours, the material should feel hard to the touch. This is how you will know if the material is cured or not. Once the material is hard, the applied area can be sanded down and the desired coating system is ready for application.

Be Advised: Fast-Patch should only be installed by trained and competent personnel familiar with epoxy resin installation.

KEEP AWAY FROM REACH OF CHILDREN