



PRO-FASTPATCH RAPID-CURING PATCHING COMPOUND

DESCRIPTION AND BASIC USE: Proline Pro-FastPatch is a just-add-water, high-strength, rapid curing patching and leveling compound. This dynamic cementitious blend is designed to patch, fill, level, and repair spalled and uneven concrete from 0" – 1/2" thick. Can also be applied from 3/4" – 1 1/2" when pea gravel is added to the mix.

TYPICAL USES: Pro-FastPatch is used on Driveways, Garage Floors, Parking Garages, Warehouse floors, Airport Taxiways, Bridge Decks, Highways or wherever a quick setting repair is needed. It can be opened to traffic within 1 hour in most circumstance

STORAGE: Store in a dry, covered area. Avoid moisture and direct sun.

COVERAGE: 50 LB. bag covers 25 sqft at 1/4" (2.3 m² at 6.4 mm)
 20 sqft at 3/8" (1.9 m² at 9.5 mm) Recommended thickness between 1/8" – 1/2"

BENEFITS:

- ▶ High Strength
- ▶ Fast Setting
- ▶ Tenacious bond
- ▶ Polymer Reinforced
- ▶ Traffic Ready 1 hour
- ▶ Salt/Ice melt resistant

TYPICAL PHYSICAL PROPERTIES

Flexural Modulus	Compressive Strength (psi)
1120 (24 hours)	2500 (1 hour)
1260 (7 days)	5100 (24 hours)
1880 (28 days)	8100 (28 days)

COLOR: GRAY

MOISTURE VAPOR: All concrete floors not poured over a proper moisture barrier are subject to possible moisture vapor transmission or hydrostatic pressure problems. These problems can cause a coating system to blister or fail. Before applying a coating system over a concrete floor which is on-grade or below grade, a moisture test is recommended to ensure that moisture content meets industry recommended standards.

SURFACE PREPARATION: Newer concrete should be at least 28 days old. The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, or any other contaminant that may serve as a bond breaker. It should also have a porous, textured profile comparable to 60-grit sandpaper or rougher.

CRACK REPAIR: For treatment of moving/structural cracks, please refer to **Proline's Crack Repair System** technical data sheet. Do not use **Pro-FastPatch** to treat cracks.

CONTROL AND EXPANSION JOINTS: Joints are used when concrete is poured to prevent and control cracking. When applying polymer concrete overlays on top of existing concrete, these joints must be honored and respected. Never fill these joints and try to hide them. There are two options of dealing with joints. Option 1 – Apply polymer concrete overlay and clean out the joints before the material hardens. Option 2 – Treat joints with **Proline's Crack Repair System** and 12-24 hours following the application of the overlay, saw cut through the polymer concrete and crack repair material and open back up the joint so the concrete slabs underneath can move independently.

PRO-FASTPATCH

MIXING INSTRUCTIONS: Mix **Pro-FastPatch** in a 5-gallon pail for small repairs using a drill mixer and in a mortar mixer for larger repairs. Mix by volume: 1 part water to 4 parts **Pro-FastPatch**. Add more patching mix or water as needed to adjust the consistency. Mix thoroughly for 3 minutes then apply immediately before it begins to set up (usually with 10 – 15 minutes). Note: For large or deep hole repairs over 1/2 inch, pea gravel can be added to the Pro-FastPatch to provide extra strength and to help it stretch farther. Add up to 1 gallon of 3/8" pea gravel to 1 – 50lb. bag of Pro-FastPatch.

APPLICATION: Ambient temperature should be 40°F (4°C) or above during application and curing. If the concrete is at or below freezing, heating up the concrete is recommended prior to product application. If the water in the mix freezes prior to drying, product integrity will be compromised. Using a brush or 3/8" nap roller, prime the surface to be repaired/coated with **Pro-Bond Polymer Concentrate** diluted 1 to 1 with water. Wait 5 – 10 minutes then use a brush or broom to work the **Pro-FastPatch** into the surface and pour additional material over the top to fill. Use a trowel or screed to spread and level the material to the existing surface. Once level, use a trowel or funny trowel to finish smooth. Light mists of water on the surface can be used during the finishing process. Feather the edges of the patch to zero. **Polymer** concrete resurfacing applications can usually be applied over the **Pro-FastPatch** within one hour. Pot Life 10-15 min. Return to Service (vehicle traffic) 1 hour. For high traffic areas such as bridges, highways, and airport taxiways, apply a coat of **Proline's Vapor Block Epoxy** and broadcast #16 silica sand into the wet epoxy and let dry before applying **Pro-FastPatch**. This will create a superior bond and will help prevent against hydrostatic pressure. When dry, remove loose sand and apply a small amount of **Pro-FastPatch** with a brush or broom so the material gets completely worked into the sand-textured surface. Then apply additional material to fill/level. **Note: In cold climates, using less water and heating up the surface to be coated will accelerate the cure time.**

CLEAN UP: Before **Pro-FastPatch** dries; tools and spills can be cleaned with water. If **Pro-FastPatch** dries it can be removed by a grinder. A hammer works well for dried material on tools.

CAUTION: KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with skin and eyes. Use only with adequate ventilation and use a respirator when exposure levels are above applicable limits.

WARRANTY: This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.