

Param FP

Rapid Setting, Superior Strength, Fiber Reinforced Repair Mortar or Skim Coat



DESCRIPTION

Param FP (fast-patch) is a rapid setting, single component, fiber reinforced patching compound. It's used for flash-patching and skim-coating, and to fill ridges, gouges, depressions, divets, spalls and seams on virtually any type of subfloor. Param FP can also repair vertical and overhead surfaces.

With a 10 minute working time, Param FP sets quickly. It may be applied as thick as 4" or feathered to nearly nothing in a single lift!

Param FP is formulated from a blend of Portland cement and other engineered cements that tenaciously bond with many types of substrates including concrete, plywood & tile.

The extraordinary compressive strength of Param FP means it can be used in ultra-high traffic areas and for heavy industrial applications like loading docks, parking garages, public commuter walkways and industrial spaces.

ADVANTAGES

- Apply feather edge to 4" in one lift
- Fiber reinforced to increased flexural strength
- Single Component – Needs just water for hydrating
- Tenacious bond over concrete surfaces
- Accepts resinous coating within 2 hours
- Mold and mildew resistant

SURFACE PREPARATION

- Substrate ambient temperatures must be a minimum of 50°F for the installation of Duraamen products
- All concrete substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, curing compounds or sealers and any contaminant that might act as a bond breaker
- Prepare the surface mechanically to achieve a CSP of 2 or 3 (as defined by ICRI). Dust created by mechanical means should be thoroughly removed before priming

INSTALLATION

- Param FP is used to repair all vertical, horizontal and overhead concrete surfaces, such as sidewalks, driveways, retaining walls, beams, building facades, parking garages, tunnels, bridges, overpasses, ceilings and balconies. It can be also applied with defects like honeycombs and spalling or wherever a fast setting, high strength, moldable concrete repair material needed.
- While Param FP can be applied over saturated surface dry surfaces, priming the substrate with CP1000 is highly recommended to ensure a tenacious bond. Apply the primer

with a brush or roller and allow it to dry completely before applying Param FP.

- Mix 1.25 gallons of water with one 40lb bag of Param FP or mix 40fl oz with 10lb pail of Param FP with a slow speed drill and paddle for 2 to 3 minutes. Adding more water will reduce its compressive strength.
- Param FP can be applied from a featheredge up to 4" thickness in single lift. Apply immediately after mixing it with water. Apply a bond coat first to the primed surface at 1/8" thickness. It must be worked thoroughly in to the entire area to be repaired. Immediately apply more material with a trowel to start building the material. Do not exceed 6-8" total with multiple lifts.
- While Param FP can be used as a wear surface, it is recommended to use Duraamen's concrete toppings or resinous coatings as a wear surface with proper sealants and top coats.

COVERAGE

One 40lb bag will cover 36-40 sq.ft. at 1/4" or 18-20 sq.ft. at 1/2" thickness. Param FP is available in 10lb pails and 40lb bags.

TECHNICAL DATA

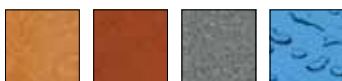
Working Time	10 min
Not trowelable	15 min
Initial Set	20 min
Overlay/coat Time	1 hour
Light Foot Traffic	1 hour
Compressive Strength (ASTM C109)	3800psi in 4 hours 5600psi in 24 hours 8000 psi in 28 days
Flexural Strength (ASTM C348)	1450 in 28 days
Shelf Life	6 months

AVAILABILITY

Param FP is available throughout the United States and Canada. Contact Duraamen representative in your area for details. The shelf life of Param FP is six months from the date of manufacture.

TECHNICAL SERVICE

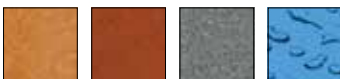
Duraamen Engineered Products Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.



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