

# POLYMAX EPOXY FLOOR PATCH KIT

**Material:** 100% solids epoxy resin and hardener

**Color:** Concrete Gray

**Theoretical Coverage:**

25 square feet per kit at ¼" thick

12 square feet at ½" thick

PolyMax Patch kit can be applied several inches thick if required.

Kit includes premeasured A & B tinted epoxy and special blend of aggregates packaged in a pail ready to mix.



## Repair spalled and worn concrete floors

**Preparation:** Thoroughly clean and remove all oil, grease, curing compounds, old coatings and weak concrete. Areas to be patched should be at least ½" deep with vertical sides. This can be accomplished with a concrete saw, chisel or equivalent avoiding "feather edge" application. Cut out all cracks to a minimum depth of ½" and remove all loose material.

**Mixing:** Mixing should be done with a Jiffy Mixer or ribbon mud mixer and a low speed drill (max. 650 rpm) or Kol Mixer. Premix Parts A & B. Pour can B into can A. Mix thoroughly for 2 minutes. (If concrete is porous, use some of mixed material to prime surface) Pour entire mixture into pail with aggregate. Mix with a ¾" low speed industrial drill and Jiffy mixer, ribbon mud mixer or small batch mortar mixer (Kol mixer) for 3 minutes. Dump material into area to be filled and with a concrete finishing trowel compress into place. Do not feather edge. Material will start to thicken within 20 minutes if left in the pail.

**Working time:** Once material is mixed and spread you will have approximately 20 minutes at 70° F.

**Storage:** Store material between 65° F and 90° F . Keep from freezing

**Set time:** Allow overnight cure to fully harden, minimum 12 hours, at 75 ° F before opening to traffic. Colder air and floor temperatures below 60 ° F will slow cure times considerably. Be certain that the patch is no longer tacky and hard before opening to traffic. Not recommended for areas under 45° F.



**PolyMax**

Maximum Performance Polymer Flooring

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