

# K A U F M A N

PRODUCT  
INFORMATION

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## Wall Patch

### Description

Wall Patch is a quick setting, cementitious patching and finishing compound that is used to fill and smooth interior and exterior vertical concrete surfaces prior to sealing or painting. Trowel applied, Wall Patch is composed of special portland cements, silica aggregates, workability & water reducing agents. When mixed with potable water, Wall Patch becomes a creamy and smooth mortar that is easy to use when filling in surface defects, chips, honeycombs, bug holes, etc. Wall Patch dries quickly without cracking and shrinking, and can later be sealed or painted as desired. Wall Patch contains no gypsum cement, making it ideal for both interior and exterior projects.

### Uses

Wall Patch is an excellent choice to repair or finish broken, chipped and spalled areas of vertical concrete, as well as to repair minor surface imperfections. Wall Patch is ideal for use in repairing precast or pre-stressed concrete, tilt-up walls, poured in place concrete walls, and other concrete or masonry surfaces. Whether it is a large area or small, the smooth and creamy nature of Wall Patch, combined with the light grey color, will make the job go easier and the concrete more attractive. Additionally, Wall Patch may also be painted with water based paints as soon as it has hardened sufficiently.

### Packaging

15 pound pail	.14 ft <sup>3</sup>
50 pound bag	.45 ft <sup>3</sup>
50 pound pail	.45 ft <sup>3</sup>

### Physical Properties - 75°F

Mixing Ratio	1.6 quarts/15 lb. pail 5.33 quarts/50 lb. pail or bag
Vicat Set (ASTM C-131)	
Initial Set	3.5 hours
Final Set	7.5 hours
VOC Content	0 grams/liter
Coverage Rate	
15 lbs. pail	49.5 ft <sup>2</sup> @ 1/8" 165 ft <sup>2</sup> @ 1/4"
50 lbs. bag/pail	165 ft <sup>2</sup> @ 1/8" 83 ft <sup>2</sup> @ 1/4"
Shelf Life	1 Year
Storage	Store in a cool, dry area

\*Temperature and humidity, as well thickness of application, will greatly affect the dry time and strength development of Wall Patch.

### Directions

#### Surface Preparation

Surfaces must be structurally sound, clean, and free of loose or deteriorated concrete, rust, oily materials, bond breaker, form release agents, sealers, and all contaminants. Any loose material must be removed. If necessary, mechanically clean the concrete surface, to produce a sound and solid substrate. Following International Concrete Repair Institute (ICRI) guidelines to produce a Concrete Surface Profile of 3-6 is ideal. Pre wet the prepared area with potable water for approximately 15 minutes to produce a Saturated Surface Dry (SSD) condition immediately before application of Wall Patch. Both air and surface temperatures must be a minimum of 45 degrees Fahrenheit.

#### Application

Mix each 15 lb. unit of Wall Patch with 1.6 quarts of potable water, or 5.33 quarts of water with each 50 lb. bag or pail. Thoroughly mix until uniformly blended but no more than 3 minutes. Always add the Wall Patch to the mixing water, and not the other way around. The use of a low RPM (1/2" drill) and a mud paddle is recommended, however Wall Patch may also be mixed by hand using a trowel. Do not retemper or add sand to this mix. Do not ever add plasticizers, accelerators, retarders, or any other ingredients besides potable water unless advised by Kaufman Products in writing. Scrub Wall Patch intimately into the pores of the roughened surfaces with a gloved hand, then apply the rest of the material to the area with a steel trowel applying pressure to force the material into the concrete substrate. The use of a rubber float or sponge can be beneficial when touching areas up for aesthetic purposes. Additionally, if the material has already set yet still needs to be finished, try using fine sand paper or re-skimming the surface with fresh material. Wall Patch is ideally suited for repairs of 1/4" down to featheredge, and up to 1/2" when used in confined areas. If going deeper, we recommend using one of HiCap series products.

## Notes

Never retemper. Do not overwater. This product is not recommended for resurfacing or topping floor areas. Color variations will occur based on mixing ratios, weather conditions, and finishing techniques. The set time of Wall Patch will vary based upon depth of placement and weather conditions.

Always install a mock-up to make certain that Wall Patch provides the aesthetics required for the project. The use of a bonding agent, such as SureBond, will increase the bond strength to the substrate, and will assist in decreasing color variations by sealing the surface. Do not install if temperatures are expected to drop below 45 degrees Fahrenheit, or if rain/sleet/snow are expected within 24 hours. Do not install Wall Patch over cracks or joints. For crack repair, contact Kaufman Products for the proper recommendations regarding the SurePox line of epoxy resin adhesives. If paints, coatings, or sealers are to be used, a mock-up should be done in advance for aesthetic purposes. Typically, Wall Patch can be coated with a breathable paint or coating in just 24-48 hours, depending upon temperature, humidity, thickness of Wall Patch, and size of area to be coated. Read Safety Data Sheet before using.

**For professional use only. Not for sale to or use by the general public.**

LIMITED WARRANTY We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc shall have no other liability with respect hereto. User shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salespeople, distributors and their salespeople have no authority to change the printed recommendations concerning the use of our products.