

K A U F M A N

PRODUCT
INFORMATION

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Wall Patch Series

Description

The Wall Patch Series includes two quick setting, cementitious patching and finishing compounds that are used to fill and smooth interior and exterior vertical concrete surfaces prior to sealing or painting. Wall Patch Smooth and Wall Patch Regular are trowel applied, and are composed of special portland cements, workability, and water reducing agents. Wall Patch Smooth, engineered without any aggregates, makes it ideal when repairing the finest imperfections on tilt wall panels. Regular Wall Patch is especially suited when used to fill in minor surface defects, chips, honeycombs, bug holes, etc. Both Wall Patch Series products become easy-to-use creamy mortars that dry quickly without cracking and shrinking. Both products may also be sealed and/or painted as desired. Wall Patch Series products contain no gypsum cement, making them ideal for both interior and exterior projects.

Uses

Wall Patch Series products are an excellent choice to repair or finish broken, chipped and spalled areas of vertical concrete, as well as to repair minor surface imperfections on coast-in-place walls or tilt-wall panels. Whether it is a large area or small, the smooth and creamy nature of Wall Patch Series products, combined with the light grey color, will make the job go easier and the concrete more attractive. Additionally, Wall Patch Series products may be painted with water based paints as soon as they have hardened sufficiently.

Packaging

15 pound pail	.14 ft ³
50 pound bag	.45 ft ³
50 pound pail	.45 ft ³

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

products. Both air and surface temperatures must be a minimum of 45 degrees Fahrenheit.

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 ² @ 1/8" 165 ft ² @ 1/4"
50 lbs. bag/pail	165 ft ² @ 1/8" 83 ft ² @ 1/4"
Shelf Life	1 Year
Storage	Store in a cool, dry area

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

Application

Mix a 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 sandpaper 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 the HiCap series products.