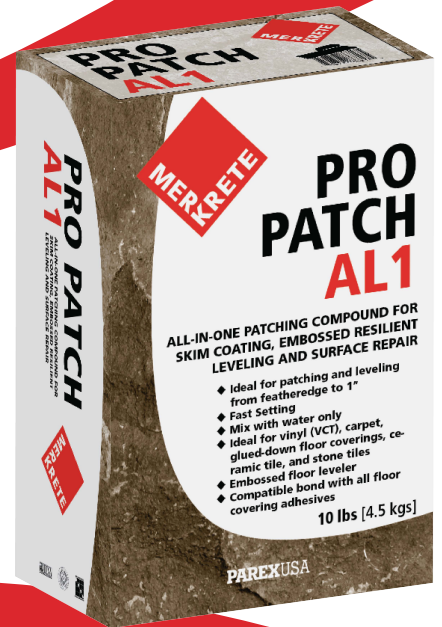




# PRO PATCH AL1

ALL-IN-ONE PATCHING COMPOUND FOR SKIM COAT, EMBOSSED RESILIENT LEVELING AND SURFACE REPAIR

- Ideal for patching and leveling from featheredge to 1"
- Fast setting
- Mix with water only
- Ideal for vinyl (VCT), carpet, glued-down floor coverings, ceramic tile and stone.
- Embossed floor leveler
- Compatible bond with all floor covering adhesives



## 1. Product Name

Pro Patch AL1

## 2. Manufacturer

Parex USA, Inc.

2150 Eastridge Ave, Riverside, CA 92507  
866-516-0061 • [www.merkrete.com](http://www.merkrete.com)

## 3. Product Description

### Basic Use

Merkrete Pro Patch AL1 is a fast-setting, high-end, polymer-modified Portland-cement-based skim coat compound for embossed leveling resilient floors, and finishing and smoothing of interior subfloors. Pro Patch AL1 is specifically formulated to smooth and finish substrates prior to the installation of luxury vinyl tiles, vinyl sheet goods, vinyl composition tile (VCT), carpet and glued-down installation of floor coverings, ceramic tile and stone.

### Uses

Pro Patch AL1 can be used from featheredge to 1" for repairing subfloors. Pro Patch AL1 is suitable for skim coat of unfinished, rough concrete. Pro Patch AL1 is ideal for filling voids, holes and cracks in plywood and concrete substrates. Properly prepared, well-bonded cutback adhesives, embossed resilient vinyl floors and existing ceramic tile installations can be skim coated with Pro Patch AL1 in residential and light commercial construction.

## 4. Technical Data

TEST PARAMETERS	PRO PATCH AL1
Compressive Strength ASTM C-109	
7-Day	>1800 PSI
28-Day	>3500 PSI
Pot Life	10 Minutes
Drying Time	20 – 50 Minutes

### Packaging

10-lb. box (4.53 kg); 4 boxes per case | Color: Gray

### Shelf Life

Reference Parex USA Expiration Date of Products Technical Bulletin.

## 5. Installation

### Surface Preparation

All floor covering to be skimmed or patched must be well bonded to the subfloor and shall be dry, free of adhesives, paint, wax, dirt, grease, wax, sealers or any other foreign materials that may inhibit bond. Old cutback adhesive must be thoroughly dry, hard and bonded. Scrape off ridges and remove any loose cutback. Surfaces must be between 40° F (4° C) to 95° F (35° C).

### Mixing

Add approximately 2.2 to 2.4 quarts (2.1 to 2.3 l) of cool potable water for every 10 lbs. (4.53 kg) of powder in a clean mixing container. Using a low-speed mixer (300 RPM or less) add the powder to the water and mix to a lump-free consistency. Avoid air entrapment and prolonged mixing which will shorten pot life. Do not over water. Mix only enough Pro Patch AL1 that can be used in 10 minutes.



**Application:**

Apply the mixed Pro Patch AL1 immediately using a flat-edged trowel to force the initial coat into the substrate. Finish the mixture to the desired thickness and smoothness. Avoid excessive heat or drafty conditions during curing period. Pro Patch AL1 should not be over-troweled. Use water on the trowel to make the finishing of the mixture easier. Discard if material becomes too stiff to work. Set time is 20 to 40 minutes depending on ambient temperature and application thickness. Any ridges or unevenness left in the patch can be scraped smooth with the clean, flat edge of a trowel or sanded after a hard set.

**Cleaning**

Water is all that is needed to remove any uncured mortar from tools, equipment and hands.

**Coverage**

10-lb. box will cover

THICKNESS IN INCHES	COVERAGE
1/4"	15 sq. ft.
1/8"	30 sq. ft.
1/16"	60 sq. ft.
1/32"	120 sq. ft.

**Limitations**

Do not use Pro Patch AL1 below 40° F (4° C) or above 95° F (35° C). Use caution to not allow patch to freeze for the first 72 hours. Do not use over gypsum-based substrates. Cutback adhesive from the past may contain asbestos; consult the Resilient Floor Covering Institute's (www.rfci.com) recommendations for removal or preparation of resilient floor coverings and cutback adhesive. Use as resilient embossed leveling for preparation for resilient floor covering only. Do not use for leveling large areas; use Merkrete Underlay SLU. Contact Merkrete Technical Services for use of Pro Patch AL1 over additional substrates or situations not mentioned in these instructions.

**6. Availability**

Merkrete Pro Patch AL1 is available at leading tile houses and construction distributors. Contact Merkrete or visit our website for the name of the nearest dealer at [www.merkrete.com](http://www.merkrete.com).

**7. Warranty**

5-year, 10-year and Limited Lifetime warranties are available. Contact Merkrete Technical Services or visit our website for specific warranty information. Merkrete Systems warrants that this product meets applicable ANSI standards in force at the time of manufacture.

**8. Maintenance**

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

**9. Technical Services**

Merkrete Systems maintains technical field representatives available throughout the country. Call Technical Services at 800-226-2424 for the nearest representative.

**10. Literature**

For the most up-to-date technical information (details, submittals, SDS or data sheets), refer to our websites [www.parexusa.com](http://www.parexusa.com) or [www.merkrete.com](http://www.merkrete.com).



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