

MERKRETE

Pro Patch Plus

Portland Cement Polymer Modified Patching Compound for Skim Coating, Embossed Resilient Leveling and Patching

2. Manufacturer

Parex USA, Inc.
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3. Product Description

BASIC USE: Merkrete Pro Patch Plus is a quick setting polymer modified Portland cement based skim coating compound for embossed leveling resilient floors and the finishing and smoothing of interior and exterior subfloors. Pro Patch Plus is specifically formulated to smooth out and finish substrates prior to the installation of resilient, carpet, ceramic tile and stone tiles.

Uses: Pro Patch Plus can be used from featheredge to 1/2" for repairing subfloors. Pro Patch Plus is suitable for skim coating of unfinished, rough concrete. Pro Patch Plus is ideal for filling voids, holes, and cracks in plywood and concrete substrates. When preparing and leveling plywood underlayment seams use Pro Patch Plus. Properly prepared well bonded cutback adhesives, embossed resilient vinyl floors and existing ceramic tile installations can be skim coated with Pro Patch Plus in residential and light commercial construction.

Advantages

- Installer friendly
- Initial set in 1/2 hour
- Embossed floor leveler
- Compatible bond with all floor covering adhesives
- Ideal for patching and leveling from featheredge to 1/2"

4. Technical Data

Packaging: 25 lb. bag (11.34 kg) 100 bags per pallet | Color: Gray

Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

5. Installation

Surface Preparation: All floor covering to be smoothed must be well bonded to the sub floor and shall be dry, free of adhesives, paint, wax, dirt, grease, 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 3 quarts (2.85 l.) of cool potable water for every 25 lbs. (11.34 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 Plus that can be used in 20 minutes.

Application: Apply the mixed Pro Patch Plus immediately by 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 Plus should not be over troweled. Use water on the trowel to make the finishing of the mixture easier. If material becomes too stiff to work, discard. Drying time is 1/2 to 1 hour depending on ambient temperature and 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.

Limitations: Do not use ProPatch below 40° F (4° C) or above 95° F (35° C). Use caution; do 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 (RFC www.rfci.com) recommendations for removal or preparation. Use as resilient floor leveling for preparation of resilient floor covering only. Do not use for leveling large areas, use Merkrete Underlay SLU. For use of Pro Patch Plus over additional substrates or situations not mentioned in these instructions, contact Merkrete Technical Services.

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

Coverage: 25 lb. bag will cover 25 sf at 1/8" thickness, 12 – 13 sf at 1/4" thickness.
One pound will cover 1 sf at 1/8" thickness.

6. Availability

Merkrete Pro Patch Plus is available at leading tile houses and construction distributors.
Contact Merkrete or visit our web site for the name of the nearest dealer at www.merkrete.com.

7. Warranty

5 year, 10 year and Limited Lifetime warranties are available. Contact Merkrete Technical Services or visit our web site 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. Filing Systems

Merkrete architectural product information available either in catalog form, or electronically on our website at www.merkrete.com.

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