

Concrete Patch Primer



Concrete and Masonry Primer

Specification Data Sheet



1. BASIC USES

- Concrete, stucco (cementitious plasters), quarry tile, block, concrete masonry, scratch and brown coat, brick, clay products, stone
- Cement based coatings
- Leveling compounds
- Repair and setting mortars
- Self-leveling products

2. MANUFACTURER

Pecora Corporation
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Harleysville, PA 19438
Phone: 215-723-6051
800-523-6688
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3. PRODUCT DESCRIPTION

Pecora® Concrete Patch Primer is a concentrated liquid, zero VOC copolymer used prior to the installation of cementitious toppings, underlayments, repair mortars and stuccos improving the bond strength between toppings and profiled substrates.

Advantages: Pecora Concrete Patch Primer offers the following features –

- Non re-emulsifiable as per ASTM C-932
- Improves bond strength between new concrete and old
- Suited for interior or exterior and above or below grade
- Concentrated to allow for dilution
- Improves curing
- Tinted for easier recognition

PACKAGING

- 1 gallon (3.8L) (4 units per carton)
- Requires dilution with clean potable water at a 1:1 ratio. Depending on the absorption of the substrate, the primer may be diluted up to 1 part primer to 3 parts water (1:3).
Yield -1 gallon 300-800 sq. ft. (27.6m²-74.3m²)

COLOR

- Milky liquid that dries translucent

Best Performance:

- Apply when air or substrate temperature is between 40°F (4°C) and 100°F (38°C). For applications outside this range, contact Pecora® Technical Services
- Protect from high winds and low humidity
- Do not apply over substrates with curing compounds, efflorescence or form release oil
- Do not apply over frozen substrates
- Remove any accumulated puddles
- Do not apply thicker than 6 mils wet film thickness in one coat

4. TECHNICAL DATA

Applicable standards: ASTM D-4258, ASTM D-4259, ASTM D-4261, ICRI Guideline No. 03730

5. INSTALLATION

Refer to:

- ASTM D4258 Surface Cleaning Concrete for Coating
- ASTM D4259 Abrading Concrete
- ASTM D4261 Surface Cleaning Concrete Unit Masonry for Coating
- ICRI Guideline No. 03730 Surface Preparation Guidelines for Repair of Deteriorated Concrete Resulting from Reinforcing Steel Oxidation

Surface Preparation: Surfaces must be clean, dry and free of loose or damaged concrete, grease, oil, paint and any other foreign materials that will inhibit performance.

Mixing: Stir before use. Use only clean mixing container and tools. Dilute one part Pecora® Concrete Patch Primer with one part clean potable water (1:1) and mix well. Depending on the absorption of the substrate, the primer may be diluted up to 1 part primer to 3 parts water (1:3). Use only low speed mixing equipment.

Application: Apply when air or substrate temperature is between 40°F (4°C) and

100°F (38°C). For applications outside this range of temperatures, contact Pecora® Technical Services.

Apply with spray, brush, roller or broom leaving a thin uniform coating approx. 4-6 wet mils thick depending on the substrate texture. **Do not apply thicker than 6 mils wet film thickness in one coat.**

Two or more applications of Concrete Patch Primer may be required due to porous substrates. Protect from water, rain, condensation and freezing until new material has been applied. Allow to dry to a tacky, translucent state (typically 1 to 3 hours at 72°F (22°C) / 50% RH).

Application instructions may vary depending on the product being used. Refer to the specific product datasheet.

Note: High humidity, cool temperature and non-absorbive substrates may extend time necessary to dry to a translucent film. The primer application must not be allowed to dry longer than 24 hours. Longer drying times will reduce the bond strength of applied cement based materials. Reapply Pecora Concrete Patch Primer if permitted to dry beyond 24 hours or subjected to moisture prior to applying cementitious products.

Storage Life: 12 months from date of manufacture when stored in original unopened containers. Always keep in a cool dry place protected from freezing conditions.

VOC Content: 0 g/L

Precautions: Avoid exposure to eyes, skin or inhalation as irritation may result. The wearing of gloves and safety goggles is recommended. For exposure to skin, wash immediately with soap and water. If irritation persists, contact a physician immediately. In case of eye contact, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show the container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice. Refer to the Material Safety Data

Sheet (MSDS) for more information.

**FOR PROFESSIONAL USE ONLY.
KEEP OUT OF THE REACH
OF CHILDREN.**

6. AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative, call the number below or visit our website at www.pecora.com.

7. LIMITED 1 YEAR WARRANTY

Pecora® warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Pecora will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This Warranty shall apply only if the product is used in strict accordance with applicable specifications and instructions provided by Pecora for its use, and Pecora shall not be liable otherwise. Replacement of any defective product, or, at Pecora's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Pecora shall in no event be liable for any damages in excess of the purchase price of the defective product. **PECORA SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES INCLUDING LOSS OF PROFITS OF ANY KIND.** Product demonstrations are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. This Warranty constitutes the sole warranty given by Pecora in connection with this product. No modification of this Warranty in favor of any buyer shall be valid unless given in writing and signed by

an officer of Pecora. Pecora has authorized no person to make or give any other warranties or representation, oral or written on its behalf. **IN PARTICULAR, THERE ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

8. TECHNICAL SERVICES

Local Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions, or to conduct job-site inspections. For further information and assistance, please call our Technical Service department at 215-723-6051 or 800-523-6688.

9. KEY INDUSTRY LINKS

- American Concrete Institute
www.concrete.org
- International Concrete Repair Institute
www.icri.org
- Sealant Waterproofing and Restoration Institute
www.swrionline.org
- United States Green Building Council
www.usgbc.org

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