



PERMAGUARD Epoxy Patch

DS-36609-0220

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

PERMAGUARD Epoxy Patch

2. MANUFACTURER

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

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3. PRODUCT DESCRIPTION

PERMAGUARD Epoxy Patch is a two part epoxy patch for spot repair of cracks, spalls and holes prior to coating. It permanently bonds to surrounding concrete to form a strong, long lasting bond which withstands shock and vibration.

Available Products

- 9833-0001-1 PERMAGUARD Epoxy Patch

Uses

Repair:

- Cracks
- Spalls
- Holes
- Damaged Concrete

Advantages

- Strong, permanent bond to concrete
- Easy to use 1:1 (by volume) mix ratio
- Withstands shock & vibration
- Non-sag, great for vertical applications

Suitable Substrates

- Concrete (Interior Only)
- CMU

Packaging

PERMAGUARD Epoxy Patch Kit - 33.8 fl.oz (1L)

- Part A: 16.9 fl.oz. (0.5L)
- Part B: 16.9 fl.oz (0.5L)

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored at temperatures >32°F (0°C) and <110°F (43°C).

Limitations

- For interior applications only. Not designed for exterior use.
- Do not apply to concrete with moisture issues. (>3 lbs per 1,000 sqf over a 24 hour period)
- Substrate, material and ambient temperature must be between 60°F (16°C) and 85°F (29°C)
- Substrate temperature must be 5°F (3°C) above the dew point
- Ambient relative humidity must not exceeds 90%

Cautions

- Thoroughly read all technical data sheets, application guidelines, warranty disclaimers and Safety Data Sheets (SDS) prior to use. Visit permaguardgaragecoatings.com for additional installation videos, FAQs and tips.
- Wear protective gloves, protective clothing and eye protection.
- Keep out of reach of children.

4. TECHNICAL DATA

VOC/LEED Product Information

11 g/L (as intended for use)

Working Properties

| Property | Value |
|--------------|------------------------------------|
| Mix Ratio | 1 Parts A: 1 Part B (by volume) |
| Working Time | 30 Minutes |
| Set Time | 5-6 Hours |

Dry times based on 75°F & 50% RH. Changes in ambient conditions may cause times to vary. Full cure and physical properties may not be attained until 7 days from date of application.

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Surface Preparation - Concrete

New concrete should be allowed to cure for a minimum of 28 days prior to coating. Surfaces must be free of grease, oils and any other contaminants that may impede adhesion. For areas which requiring additional cleaning, use PERMAGUARD Cleaner and Degreaser. Multiple washings may be required to remove tough spills and stains. Clean cracks, spalls and holes prior to application using a stiff wire brush to remove any loose material. Wipe with a damp (not wet) sponge to remove any residual dust and ensure a clean direct bond.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Mixing

Combine equal volumes PERMAGUARD Epoxy Patch Part A and Part B. Mix with a trowel or putty knife on a flat surface until a uniform color and consistency is achieved. Mix only enough material as can be used within 30 minutes. Close containers tightly after each use.

Application

Using a trowel or putty knife apply mixed PERMAGUARD Epoxy Patch to the surface to be repaired. Finish and level even with the surrounding surfaces. Allow to dry for 5-6 hours. Sand smooth if necessary. Once dry, surfaces can be painted or coated as desired.

Clean Up

Clean tools and work areas while epoxy is fresh, using warm water. Detergent or soap can be added to the water for easier cleaning.

6. AVAILABILITY

Availability

LATICRETE materials are available worldwide. For on-line distributor information, visit LATICRETE at [dYfa U i UFX\[UFU YWUjB\[g'com](http://dYfa U i UFX[UFU YWUjB[g'com)

7. WARRANTY

See 10. FILING SYSTEM:

- DS 230.13: 1 Year Product Warranty

8. MAINTENANCE

The long term performance, appearance, and life expectancy of wear surface products are critically dependent upon a good routine maintenance program. PERMAGUARD floor coating systems are nonporous, causing dirt and contaminants to remain on the surface. The use of properly placed mats, inside and outside, will help increase the life of the floor. Recommend maintenance program consist on frequent sweeping of debris from the surface and thorough cleaning utilizing a neutral pH cleaner (i.e. STONETECH Stone & Tile Cleaner). Frequency of sweeping and washing will vary depending on floor usage type, traffic and age.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Website: permaguardgaragecoatings.com
Toll Free: 1.877.379.8351
Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at [dYfa U i UFX\[UFU YWUjB\[g'Vea](http://dYfa U i UFX[UFU YWUjB[g'Vea) .

10. FILING SYSTEM

Additional product information is available on our website at permaguardgaragecoatings.com. The following is a list of related documents:

DS 36605 PERMAGUARD MAX
DS 36606: PERMAGUARD MAX Topcoat
DS 36602: PERMAGUARD PLUS
DS 36604: PERMAGUARD PLUS Topcoat
DS 36610: PERMAGUARD Cleaner and Degreaser
DS 36611: PERMAGUARD Moisture Seal and Concrete
Densifier

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