

Patch-RX[™] Concrete Repair How-To Guide

Safety Precautions

Caution: May be harmful if swallowed or ingested. Contact with skin can cause mild irritation. Avoid contact with eyes.

Disclaimer: Direct Colors does not warranty or guarantee results. Variations in concrete or improper application may result in unintended outcomes. Always test the product on a small, inconspicuous area and allow it to fully cure to ensure compatibility and desired results.

Step 1: Preparation

General Precautions:

- Cover areas at risk of over-spray using a plastic drop cloth.
- Ensure newly poured concrete has cured for 15 days before application.

For Existing Concrete:

- Remove paint or previous sealers with Soy Gel Stripper.
- Eliminate carpet glue or other adhesives with Bean-E-Doo[®] Mastic Remover.
- Clean off any oils, dirt, remnants of Soy Gel Stripper, or Bean-E-Doo[®] Mastic Remover using a scrub brush or floor scrubber paired with ProClean Degreaser[™].
- Test absorption by pouring water in different areas. If it doesn't absorb within five minutes, etch the surface using CitrusEtch[™]. If you use CitrusEtch[™], neutralize with ProClean Neutralizer[™] and rinse thoroughly.

Step 2: Mixing

- Select either a birdcage mixer or a double-box mixer for the mixing process.
- For the standard 40-pound batch, start by pouring 3.5 to 4 quarts of water into a clean five-gallon bucket. For the smaller 2.5-pound batch, use 1 cup (8 ounces) of water instead.
- If pigment is part of your mix, thoroughly blend it with the water before adding Patch-Rx[™] Concrete Repair. Make sure to reach the bottom edges of the bucket with the mixer to incorporate any pigment that has settled.
- Gradually add the Patch-Rx[™] Concrete Repair to the bucket, mixing continuously until you achieve a uniform and thoroughly combined mixture.

Step 3: Application



General Note: Coverage is approximately 80 sq ft per 40-pound box for a skim coat of 1/16th of an inch. For a 2.5-pound box, the coverage is approximately 5 sq ft for the same 1/16th inch skim coat. Adjustments might be needed based on concrete texture, surface porosity, and application method.

Carpet Tack Holes & Divots:

- Achieve a peanut butter consistency by mixing Patch-Rx[™] with water.
- Use a putty knife or trowel to fill divots, ensuring the surface is smooth.
- After drying, sand excess areas using 80-grit sandpaper.
- Vacuum the debris and clean any residue with a damp towel.
- Allow to cure between 11-24 hours before proceeding with colorants or sealing.

Hairline Cracks:

- Clean the cracks of dirt and debris using a leaf blower or air compressor.
- Prepare a mix using the standard ratio of 40 lbs of Patch-Rx[™] with one gallon of water. For the 2.5 lb size, adjust the water quantity proportionally (that would be 1/16th of a gallon or roughly 8 oz of water for 2.5 lbs of Patch-Rx[™]).
- Use a trowel or putty knife for application, smoothing the surface.
- Once dry, follow the same sanding, vacuuming, and cleaning process as above.
- Allow it to cure for the same duration before proceeding.

Tips & Tricks

- For extended working time, mix Patch-Rx[™] with ice-cold water.
- When including pigments, maintain a consistent ratio for Patch-Rx[™], pigment, and water to avoid variations.
- On surfaces exceeding 90 °F (32 °C), mix with ice-cold water to improve workability.

Cleanup

Ensure tools are cleaned with water before the Patch-Rx[™] mixture dries. Familiarize yourself with the drying time to avoid difficulties during cleanup.

Tools & Supplies

- Squeegee Trowel or Putty Knife
- Drill Mixer
- Birdcage or Double Box Mixer (these specialized mixers ensure thorough blending of materials).

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