**PRODUCT DESCRIPTION**

QUIKRETE® Vinyl Concrete Patcher is a high-strength polymer modified repair material for making thin structural repairs to concrete surfaces.

**PRODUCT USE**

QUIKRETE® Vinyl Concrete Patcher is designed to make thin repairs to spalled, cracked or pitted concrete floors, driveways, sidewalks, steps or any other horizontal concrete surface. QUIKRETE® Vinyl Concrete Patcher is a very versatile product that can be used indoors or outdoors, is easy to apply and can be feather-edged to old concrete or masonry. It has good durability and toughness. It bonds excellently to clean, structurally sound concrete without the need for a bonding agent. QUIKRETE® Vinyl Concrete Patcher has excellent resistance to ultraviolet light and heat, has good color retention and is self-curing. No additional bonding agent or additive is needed with this product.

**SIZES**

- QUIKRETE® Vinyl Concrete Patcher -
  - 50 lb (22.7 kg) pails
  - 40 lb (18.2 kg) bags
  - 20 lb (9.1 kg) pails
  - 10 lb (4.5 kg) pails

**YIELD**

- Each 40 lb (18.2 kg) bag yields approximately 0.36 cu ft (10 L).

**TECHNICAL DATA**

**APPLICABLE STANDARDS**

ASTM International - ASTM C387 Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete

**PHYSICAL/CHEMICAL PROPERTIES**

QUIKRETE® Vinyl Concrete Patcher meets or exceeds the compressive strength requirements of ASTM C387 for high strength mortars.

Typical compressive strengths are:

- > 3000 psi (20.7 MPa) at 7 days
- > 5000 psi (34.5 MPa) at 28 days

Bulk Density: 128 pcf (2050 kg/m3).

**INSTALLATION**

**SURFACE PREPARATION**

Remove loose particles and foreign matter and sweep areas to be patched. Smooth surfaces must be roughened. Thoroughly wash the areas to be patched with water or with QUIKRETE® Concrete and Asphalt Cleaner (#8601). Rinse thoroughly, and then remove any standing water.

**MIXING**

Mix approximately 7 parts of QUIKRETE® Vinyl Concrete Patcher to 1 part clean water by volume. Gradually stir in water. Adjust water or powder amount as necessary to achieve a thick, workable blend. Caution - Too much water will produce a weaker product. Mix only that amount of Vinyl Concrete Patcher that can be applied in 30 minutes.

**APPLICATION**

- Apply only when the temperature of the surface is above 40 degrees F (4 degrees C) for 24 hours
- Dampen area to be patched with clean water but do not leave puddles
- Apply with a steel trowel
- Work some of the material into the surface first, then over fill the depression and strike off with a trowel until the patch is even with the surrounding area
- Keep trowel clean to prevent sticking
- After application, clean tools immediately with water

**CURING**

Under hot, dry or windy conditions, keep the patch moist for 24 hours by covering with polyethylene film. Product will support foot traffic in 1 day. Allow 3 days for wheeled traffic.

**PRECAUTIONS**

- For patching use only. Not for use as a concrete resurfacner. If a sidewalk or driveway needs to be completely resurfaced, use
QUIKRETE® Concrete Resurfacer (#1131-40) or QUIKRETE® Sand Mix (#1103) with QUIKRETE® Concrete Acrylic Fortifier (#8610) added

- Apply at thick trowelable consistency only. Do not use more than the recommended amount of water. Increased water content may result in excessive shrinkage and cracking
- For deeper repairs on vertical surfaces, it may be necessary to apply in layers of 1/4" (6.4 mm)
- Do not use when temperatures are expected to drop below 40 degrees F (4 degrees C) in the first 24 hours
- In hot, dry or windy conditions, damp cure for at least 24 hours
- Not for use in cracks less than 1/8" (3.2 mm) wide and not to be used in expansion or control joints

- Do not apply to oil contaminated or previously painted surfaces
- Mix only with water. Do not use with Concrete Acrylic Fortifier, Concrete Bonding Adhesive or other bonding agents

**WARRANTY**

NOTICE: Obtain the applicable LIMITED WARRANTY: at [www.quikrete.com/product-warranty](http://www.quikrete.com/product-warranty) or send a written request to The Quikrete Companies, LLC, Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of The Quikrete Companies, LLC. © 2018 Quikrete International, Inc.

* Refer to [www.quikrete.com](http://www.quikrete.com) for the most current technical data, SDS, and guide specifications

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