



1. Product Name

QUIKRETE® Vinyl Concrete Patcher
#1132-White, #1133-Gray

2. Manufacturer

The QUIKRETE Companies
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3. Product Description

BASIC 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. It can also be used for tuck pointing, for patching stucco, for foundation repairs, to set flagstone, brick, slate, patio blocks or as a tile underlayment patch.

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.

COMPOSITION & MATERIALS

A self-bonding, one-component product (add only water) containing a blended and formulated mixture of exterior grade vinyl resin, very fine silica sand and Portland cement. Nontoxic, nonflammable and contains no calcium chloride.

SIZES

- 40 lb (18.2 kg) bags
- 20 lb (9.1 kg) pails
- 10 lb (4.5 kg) pails
- 6 lb (2.7 kg) pails



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YIELD

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

COLORS

Available in both white (#1132) and Portland cement gray (#1133). The rich cement gray color may not be an exact match to the surrounding concrete.

LIMITATIONS

- For patching use only. Not for use as a concrete resurfacer. 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

4. 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

DENSITY

128 pcf (2050 kg/m³).

5. Installation

PREPARATION OF SURFACE

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).

MIXING

Mix approximately 7 parts of QUIKRETE Vinyl Concrete Patcher to 1 part clean water. 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, it is best to 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.

6. Availability

QUIKRETE Vinyl Concrete Patcher is available at leading concrete construction supply houses and distributors. Contact QUIKRETE Construction Products for the name of the nearest dealer.

7. Warranty

The QUIKRETE Companies warrant this product to be of merchantable quality when used or applied in accordance with the instructions herein. The product is not warranted as suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of its product (as purchased) found to be defective, or at the shipping companies' option, to refund the purchase price. In the event of a claim under this warranty, notice must be given to The QUIKRETE Companies in writing. This limited warranty is

issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages.

8. Maintenance

None required.

9. Technical Services

The QUIKRETE Companies maintain technical field representatives throughout the country. Contact a local distributor for the name and number of the nearest representative or call QUIKRETE Construction Products.

10. Filing Systems

Additional product information is available from the manufacturer.