



CEMENT & CONCRETE PRODUCTS™

FIREPLACE MORTAR

PRODUCT No. 8620-21

PRODUCT DESCRIPTION

QUIKRETE® Fireplace Mortar is a silicate based refractory cement designed for repairing damaged firebrick and pointing mortar joints in a firebox.

PRODUCT USE

QUIKRETE® Fireplace Mortar provides excellent adhesion and when exposed to fire is strengthened to firebrick hardness.

- Meets ASTM E 136-04
- Fireplace safe to 2000°F
- As strong as fire brick
- Easy clean-up while wet

COLORS

- Available in black (#8620-21), buff (#8620-22) and gray (#8620-23).

SIZES

- QUIKRETE® Fireplace Mortar is available in 10.1 oz (299 ml) tubes.

YIELD

- Approximately 100 lineal ft. (30.5 M) for a 1/8" (3 mm) diameter bead

INSTALLATION

SURFACE PREPARATION

Clean all dust, soot, rust, and loose particles from the crack before filling. Dampen the area to be repaired thoroughly.

APPLICATION

Cut the tip of the tube at an angle to make a 1/8" (3 mm) opening. Apply by pushing tube tip over the surface and squeezing a bead of Fireplace Mortar into the crack. Fireplace Mortar can be tooled with a wet trowel to match the existing surface texture within 5 minutes of application. Clean all tools with water immediately after use. Protect newly placed material from direct water contact until exposed to fire. Air dry placed material for 1 to 30 days before exposing to fire. Apply no thicker than 1/8" (3 mm) in one application. For deeper cracks, apply multiple layers. Allow each layer to dry for 24 hours prior to applying additional material. Exposing to fire must occur within 30 days of application or it will lose adhesion.

FIRE EXPOSURE

Air dry for 1 to 30 days. The product must be tack-free. Start a low fire, keeping the temperature below 212°F (100°C) until the mortar has dried thoroughly, typically one to four hours. Once dry, increase

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Fireplaces & Stoves
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the heat to 500°F (260°C) for final curing; heat for 1-4 hours or more.

Limitations: Not for exterior use. Protect from water until fire-cured at 500°F (260°C). Air and surface temperature must be above 40°F (4°C) and below 100°F (38°C) for proper application. Store between 33°F (1°C) and 90°F (27°C) for maximum shelf life. QUIKRETE® Fireplace Mortar does not adhere to metal. Do not use where excessive joint movement may occur or in areas exposed to water. This product is not suitable as a bedding mortar. This product will etch glass, enamel, aluminum, and some other metals. Cleans easily while wet; material dries hard and adheres strongly.

Caution: This material is alkaline; personal protective equipment including splash-resistant eyewear and gloves should be worn when handling. Wear a particulate respirator when sanding hardened material.

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.

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* Refer to www.quikrete.com for the most current technical data, MSDS, and guide specifications