

RUTLAND® Products



Fireplace Mortar

Item 63, 63B, 63G

Features

- Meets ASTM E136-79
- Withstands temperatures up to 2000°F
- Hard as fire brick after heat cure is performed.
- Adheres well to masonry
- May be painted when heat cured
- Does not contain asbestos
- Interior use

Recommended Uses

Fireplace Mortar is perfect for repairing small chips or cracked fire brick, re-pointing mortar joints between fire bricks and bonding fire bricks together. Suitable for masonry cracks that are 1/8" or less. It can be layered for deeper cracks.

General Description

Fireplace Mortar is a high temperature resistant silicate mortar used for repairing cracked and chipped fire brick and re-pointing mortar joints in a firebox. Apply with a caulk gun. Available in 3 colors; black, buff, and gray. After heat cure, it becomes as hard and strong as fire brick.

Limitations

Not for exterior use. Not tested for ASTM C199. Cannot go through a freeze cycle. Will not adhere to metal. Not UL rated. Does not meet ASTM 814. If mortar is not heat cured, a white powder will form on the surface and it will lose adhesion. Do not use where excessive joint movement may occur or in areas exposed to water which will cause it to degrade over time. Will etch glass and once dried, it will be impossible to remove. Not rated for fire caulking.

Product Information

Surface Prep and Application:

Clean crumbling brick, mortar and soot from the area to be repaired. Brush on water to wet the work area thoroughly. Use in temperatures between 40°F and 100°F.

Cut the nozzle tip at an angle with an opening not less than 1/4" x 1/8". Put the cartridge in a standard caulking gun. Fill the crack or hole with the mortar and smooth with a putty knife dipped in water. Protect new mortar from direct water contact until fired. Air dry for 24 hours, but no longer than 30 days. Allow 24 hours to cure between layers. When tack free, heat for final cure. For deeper cracks (>0.25"), use Castable Refractory Cement, Item 600.

To heat cure, start a small fire, keeping the temperature low. Gradually build a large fire, approximately 500°F, after about an hour. Keep at the high heat for another hour.

Product Usage Key:



Indoor



Outdoor



Pellet Stove



Gas Fireplace



Fireplace



Woodstove

Clean Up:

Clean mortar off surfaces before it dries using a wet cloth. Clean up spills with warm water immediately. Dried mortar must be scraped or chipped away.

Coverage:

Approximately 99 linear feet with a 1/8" bead

Typical Physical Properties	
Solvent: Water	Service Temperature: Up to 2000°F
Weight/Gallon: 14.8 lbs.	Consistency: Gunnable paste
Dry Time: Air dry for 24 hours	Heat Cure Temperature: 500°F
Color; Black - 63 Buff - 63B Gray - 63G	Storage/Handling: Do not store in extreme heat or cold. Store upside down.

Warranty & Limited Remedy:

This product will be free from defects in material and manufacture for a period of eighteen (18) months from the date of manufacture. Rutland Fire Clay Company makes no other warranties including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the Rutland Fire Clay Company product is fit for a particular purpose and suitable for user's application. If this Rutland Fire Clay Company product is defective within the warranty period stated above, your exclusive remedy and Rutland Fire Clay Company's sole obligation shall be, at Rutland Fire Clay Company's option, to replace the Rutland Fire Clay Company product or refund the purchase price of the Rutland Fire Clay Company product.

Limitation of Liability:

Except where prohibited by law, Rutland Fire Clay Company will not be liable for any loss or damage arising from this Rutland Fire Clay Company product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory.

Cautions:

Contains sodium silicate 1344-09-8. Product is alkaline. Avoid contact with eyes and skin by wearing safety goggles and waterproof gloves. Wash thoroughly after handling. In case of eye contact, flush with plenty of water for at least 15 minutes and get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN

Please direct all inquiries regarding performance of this product to:

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