

Fireplace Mortar

Item 63, 63B, 63G

- Meets ASTM E136-79
- Withstands temperatures up to 2000°F
- Available in three colors, black, buff & gray
- Requires heat to cure



Description:

Fireplace Mortar is a high temperature resistant silicate mortar for repairing cracked and chipped firebrick and repointing mortar joints in a firebox. When air dried and heat cured, it becomes as hard and strong as firebrick.

Performance Characteristics:

- As hard as firebrick after proper curing.
- Adheres well to masonry
- May be painted when heat cured
- Does not contain asbestos

Recommended Uses:

It is the best choice for joining masonry to masonry. Use it to tuckpoint between firebricks and repair broken firebricks where the cracks are 1/8" or less. It Can be layered for deeper cracks.

Surface Prep:

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°.

Application:

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. Start a low fire, keeping the temperature

below 220°F until mortar has dried thoroughly. Then increase heat for the final cure. Heat for 1-2 hours at 500°F. If crack or joint is more than 1/8", multiple layers may be applied. 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.

Coverage:

Approximately 99 linear feet with a 1/8" bead

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.

Typical Physical Properties:

Solvent	Water
Service Temperature	Up to 2000°F
Weight/Gallon	14.8 lbs.
Consistency	Gunnable paste
Flashpoint	212°F
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.

Limitations:

Not for exterior use. Use Rutland Chimney Masonry Patch, item 89 for exterior use. If mortar is not heat cured, a white powder will form on the surface and it will lose adhesion. Does not adhere to

metal. Do not use where excessive joint movement may occur, or in areas exposed to water. Will etch glass and once dried, it will be impossible to remove.

Warranty and Limited Remedy:

This product will be free from defects in material and manufacture for a period of eighteen (18) months from 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 asserted, including warranty, contract, negligence or strict liability.

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. Get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN