

Hi-Temp Stove & Gasket Cement

Item 77, 78

- For installing fiberglass gaskets in wood stove doors
- For making metal to metal, or metal to masonry repairs
- Withstands temperatures up to 2000°F



Description:

A high-temperature black silicate ceramic-type cement used for making repairs on wood-burning stoves, and for sealing fiberglass gaskets into the woodstove door channels.

Performance Characteristics:

- Adheres to firebrick or stove metal
- No toxic fumes during heat curing
- Contains no asbestos

Recommended Uses:

It is for use in making repairs on wood-burning stoves, and for sealing fiberglass gaskets into the woodstove door channels.

Preparation:

Clean surface thoroughly. Be sure the stove is cool.

Item 77: Knead tube.

Item 78: Insert cartridge in caulking gun

Cut tip to desired opening

Application:

Installing gasketing: Apply the smallest amount necessary in gasket channel. Press the gasket firmly into cement. Close the door to insure proper fit and alignment. Trim excess gasket and, with a wet cloth, clean unwanted cement from surfaces before it dries. Open door and allow to dry for about 1 hour. Heat gradually when first starting fire for heat cure.

For making repairs: Apply cement at 1/8" bead. Allow at least an hour for setting, then heat gradually when first starting fire.

Coverage:

Item 77 - 29 linear feet with 1/8" bead

Item 78 - 99 linear feet with 1/8" bead

Clean up:

Clean up spills or excess cement immediately with water to remove all traces. Stains should be washed with soap and water immediately. Do not use acid-based cleaners. *Once cured, this product cannot be removed from many surfaces including glass, tile and porcelain.*

Typical Physical Properties:

Solvent	Water
Service Temperature	Up to 2000°F
Weight/Gallon	16.0 ± 0.1
Consistency	Gunnable paste
Flashpoint	N/A
Dry Time	Air dry for 1 hour
Heat Cure Temperature	500°F
Color	Black
Storage/Handling	Do not freeze

Limitations:

Not for exterior use. Do not add water. Does not expand or contract. Extremely difficult to remove when dry.

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. Product is alkaline. Avoid contact with eyes and prolonged contact with skin. Wear safety glasses and rubber gloves. In case of contact with skin flush with water. In case of contact with eyes, flush with water for 15 minutes. Get medical attention. If swallowed, do not induce vomiting. Drink several glasses of water and consult a physician immediately.

KEEP OUT OF REACH OF CHILDREN