

# STOVE SEAL™

## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

STOVE SEAL™ is a ready to use, high temperature refractory cement. STOVE SEAL™ is a premium product, designed to seal and repair furnaces, wood or coal stoves, fireboxes, flue pipes, kilns, chimneys, fire brick, and many other applications. STOVE SEAL™ can also be used to bond rope seals to combustion chamber access doors.

STOVE SEAL™ can be used in oil, gas, coal, and wood burning applications, adheres to most materials, and makes a non-shrinking non-cracking seal that is fireproof and acid resistant.

### FEATURES

- Water Based: Easy clean up. No special handling. Routine disposal.
- Non Shrinking: Will not shrink or crack during curing.
- Paintable: When cured, STOVE SEAL™ can be painted with commonly used types of paint, including epoxy. For best results allow 72 hours at full service temperature to cure before painting.
- Contains no asbestos or PCB's.
- Halogen Free
- Non-toxic

### LIMITED WARRANTY

STOVE SEAL™ is guaranteed to be free of defects. This guarantee is limited to the replacement or refund of the purchase price. No other guarantee or warranty is extended or implied. Except where prohibited by law, JACO Manufacturing, Inc. will not be held liable for any incidental or consequential loss or damage resulting from use of this product. Check with the heating system manufacturer if you are unsure about using this product.

**FURNACE MASTIC  
SEALS CRACKS/SEAMS  
BONDS TO ROPE SEALS**

**EASY TO USE**

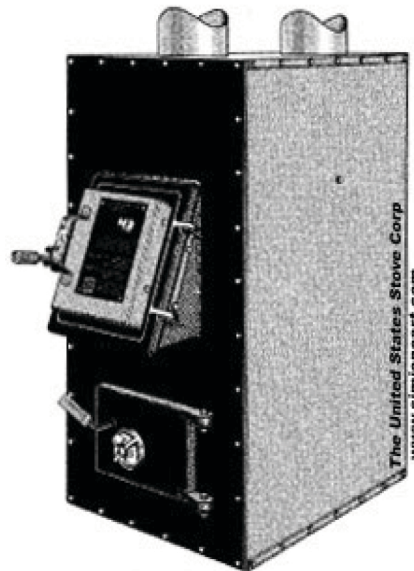
**FITS STANDARD CAULK GUN**

**LONG LASTING**

**REPAIRS FIRE BRICK**

**QUICK SET UP  
3000F FORMULA  
NON-TOXIC**

**SEALS FLUE PIPES**



### INSTALLATION

Surfaces to be sealed should be clean and free of dirt, soot, and loose debris. Use a wire brush to remove any loose debris. Clean surface with a suitable cleaner to remove any residual film. Wash cleaned area with clear water to ensure a clean surface. Allow surface to dry before applying STOVE SEAL™.

Allow heating system to cool down before applying stove seal. Apply a thin layer of STOVE SEAL™ and trowel or press into all voids. Apply a generous second layer of STOVE SEAL™ to your desired thickness and trowel smooth.

Bring heating system to a low temperature to begin initial curing. Increase temperature gradually to ensure STOVE SEAL™ cures to a non-porous seal. When completely cured/fired STOVE SEAL™ may be brought up to full temperature not exceeding 3000F.

Rope Seal – Clean surface as described above. Measure and cut rope seal to desired length. Apply a generous layer of STOVE SEAL™ in the track where the rope seal is to be applied. Press rope seal into track starting from the bottom center and continue until end of seal meets the other end. Close door and bring heating system up to low temperature for one hour, then gradually increase to full temperature. Avoid unnecessary rope seal movement until STOVE SEAL™ is fully cured.

### CLEANING

Tools and equipment can be easily cleaned with water. Installation smears and errors can be cleaned with water while the sealant is still wet.

### LIMITATIONS

STOVE SEAL™ is factory rated for 3000°F service temperature. Stove seal is not recommended for use in systems that operate at a higher temperature than 3000°F.

### STORAGE & SHELF LIFE

STOVE SEAL™ should be stored between 32-80F to achieve a shelf life of 2 years. STOVE SEAL™ is not affected by Freeze/Thaw cycles but should be warmed to room temperature when applying in cold conditions.

# JACO

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