



4390 Cargo Way
Palm City, FL 34990
888-566-3900
772-220-7303
Fax 772-220-7302
E-Mail: info@airburners.com

www.airburners.com



Technical Memorandum S-Series Fireboxes

THERMO-CERAMIC PATCHING COMPOUND

Air Burners, LLC Part No. 6900-1003

Thermo-ceramic Wet Pre-Mix for Minor Repairs of S-Series Refractory Panels and Doors

NOTE:

Compound is air cured, re-seal unused portion immediately.
Once container has been opened, unused material has a one (1) year shelf life.

DIRECTIONS:

Air Burners Thermo-Ceramic Patching Compound:

- 1) Cracking of the panels is normal as they flex in the heat. Filling the cracks every 6 months or as needed will extend the life of your thermo-ceramic panels.
- 2) Air Burners patching compound material is pre-mixed and ready to install.
- 3) Storage: Refractory patching compound material should be stored indoors in a cool, frost-free location.
- 4) Preparation: The area in and around the damaged area to be patched must be cleaned/brushed so nothing can contaminate the refractory. Remove all loose refractory and debris from the damaged area and wet the surface area with a damp cloth.
- 5) Installation: Using a trowel, pack refractory patching material into cracks and into areas where refractory is missing. To achieve the proper thickness, trim off the excess material using a sharp flat blade or the side of the trowel. Allow material to harden overnight before placing the air curtain burner back into service. After material has hardened operate the Air Burners Firebox under normal conditions.