



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

THERMOSEAL® 1000 CEMENT

THERMOSEAL 1000 CEMENT is a high-temperature resistant cement carefully formulated to withstand thermal expansion and contraction under fluctuating heat conditions. THERMOSEAL® 1000 CEMENT is excellent for use when placing gaskets and seals in fireplaces, furnaces, and wood and coals stoves.



AVERAGE PHYSICAL PROPERTIES

Chemistry	Silicate Paste
Consistency	Thick
Color, wet/dried	Black
Use Limit	1000°F • 538°C
Cure Process	Air Setting
pH	Mildly Alkaline
Applications	Adhere metal to metal
	Holds gasket in place without burn-off
	Ideal for firebox repair
	Good for brick repair
Packaging	11 and 32 oz. tubes, one and five gallon pails

INSTALLATION

For best performance, clean the surface thoroughly before applying THERMOSEAL® 1000 CEMENT. The cement has a high initial tack and viscosity that holds the cement in place and prevents running, yet is low enough to allow good penetration into fibers and pores, creating excellent bonds on most surfaces. The cement is typically tack free in 30 minutes. Air setting typically completes in 24 hours. Optimum cure is heat setting that takes two to four hours in normal fireplace, stove and furnace start-up conditions.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.

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