



CHAMBER SAFE™

PRODUCT INFORMATION

Chamber Safe is an insulating refractory composition designed for new construction as well as for repair. The unique insulating properties of Chamber Safe helps to protect existing masonry and reduces radiant heat passing through masonry such as in the smoke chamber in a masonry fireplace. Chamber Safe may be cast or troweled into place.

30 lbs. of dry product are provided in a plastic container.

10 lbs. of product will cover one square foot, approximately one inch thick.

PREPARATION OF AREA FOR APPLICATION

Brush off and remove any loose masonry or soot from the surface.

Predampening is not needed however some prefer to do so.

PRE-INSTALLATION TIPS

Use only containers and mixing equipment that are free from other masonry or other residue. Clean plastic or metal containers work best. Dry mix desired quantity thoroughly first. Approx.

ten lbs. at a time is a good quantity to start. Use only clean, cold water. Hot water will quicken set time. For trowel/parge application add 6-8 cups of water for ten lbs.

of Chamber Safe. Mix very thoroughly. For cast application add 8-10 cups of water for ten lbs. of Chamber Safe. Mix very thoroughly. Cast into form configured as may be needed.

Quantity of water may be slightly adjusted by the installer to their preference.

APPLICATION

Apply with desired hand tool (parge or trowel) over the desired area one to two lbs.

(per trowel) at a time. Compress to assure no voids in the area of application.

Apply first coating ½" to 1 ½" thick. If another coat is desired apply ¼" to ½" thick to obtain desired total thickness. If second coat is to be applied rough up or score the surface of the first coat. This allows for superior bonding of the second coat application.

Allow first coat to air dry before application of the second coat.

WAIT TIME

Allow 24 hours dry time before firing.