



INSTALLATION INSTRUCTIONS

Manhole ChimneySeal No. F-88

PACKAGING

1-Gallon Unit
Hardener Part A - .65 lbs. in a pint container
Resin Part B - 6.9 lbs. in a 2-gal. pail

AREA PREPARATION

WORKING AREA

Store material in the range of 65°F - 80°F for at least 48 hours before use. The optimum temperature range is 60°F - 85°F on air, substrate and material during mixing, application, and cure.

SURFACE PREPARATION

Remove all contamination, rust scale, loose concrete or mortar and any concrete laitance by mechanical means such as grinding or power tooling or by abrasive blasting, leaving a uniform surface profile similar to medium to coarse sandpaper on all masonry surfaces.



APPLICATION

MIXING

Packaging consists of premeasured, unitized containers of Hardener Part A and Resin Part B. After shaking the can of Part A completely empty its contents into Resin Part B. Using a slow speed ½ inch drill motor affixed with a "Jiffy" type blade, mix for 5 minutes. Thorough mixing of this material is essential to proper cure and performance.

Mix only complete batches. Material which has begun to set must be discarded. Do not add any adulterants to either component or mixed material.

INSTALLATION

Manhole ChimneySeal is self-priming and applied at various thicknesses depending upon specification design parameters. Minimum thickness is 125 mils (1/8 inch). Apply the F-88 material onto the metal frame at least 2 inches up from the bottom of the frame and continue applying material down over the grade ring and at least 2 inches down onto the top manhole section. If the manhole is all brick, extend F-88 at least 4 inches past the bottom of the metal frame on to the top course or two of brick.



Manhole ChimneySeal is easily applied by gloved hand (neoprene or rubber). The most practical method of applying the product within small diameter structures is to wipe the material on with a gloved hand. Application by spatula or trowel is also acceptable.

SETTING/CURING

Curing of the ChimneySeal lining is by chemical reaction. While Manhole ChimneySeal has an approximate working time of 45 minutes, initial set occurs in about one hour at 70°F. Manhole ChimneySeal cures to a semi-soft, elastomeric state. Protect the installation from heavy water or direct chemical exposure for 24 hours.

Clean Up

Tools and equipment may be cleaned with mineral spirits. Dispose of unused material as regular trash once material has cured solid.