SaverSystems*

HeatShield Poultice Creosote Remover (PCR)

Product Data Sheet

MANUFACTURER:

CeCure Chimney Systems, LLC C/O SaverSystems Richmond, IN 47374 800-860-6327

Fax: 765-935-4999 www.chimneysaver.com

DESCRIPTION

PCR is a revolutionary product designed to completely remove 3rd degree glazed creosote from flue tiles or stainless steel chimney liners. When PCR is applied, it dissolves the creosote and absorbs it. As it absorbs the creosote and dries, it loses its adhesive properties and falls off the sides of the flue tiles. Any remaining PCR can be easily removed by chimney sweeping.

USES

PCR can be applied by brush in areas that are easily accessible, or with a specially designed tool that can be pulled up through the chimney by a winch. To remove glazed creosote in smoke chambers, PCR can be applied with SaverSystems' Smoke Chamber Sprayer. PCR should be used where glazed creosote is present in order to eliminate the dangers of chimney fires.

ADVANTAGES

- Completely removes 3rd degree glazed creosote
- Eliminates the need for dangerous and potentially destructive cleaning methods
- Easy to apply and remove

DIRECTIONS FOR USE

Do not handle until all label instructions and safety precautions have been understood.

Step 1: Poultice Creosote Remover is a blend of dry ingredients of various particle sizes, packaged in 25 lb. containers. Because the settling that occurs during shipment will make

mixing the product more difficult, it is important to roll the container or flip end-over-end several times to 'pre-blend' the dry ingredients before opening the lid of the container.

Step 2: Before opening container ensure that personnel are wearing protective gear including, but not limited to, chemical gloves, respirator, and eye protection. Protect surrounding areas from mixing splatter by spreading out a poly tarp or other suitable cover. Mix product outdoors.

Step 3: Measure 4 gallons of clean water into a large 10-15 gallon plastic mixing tub or other suitable vessel. Slowly empty contents of PCR container into mixing tub, taking care not to create formation of dust. Mix with a heavy-duty drill and mixer blade on low/medium speed until all dry powder is incorporated. Allow mix to 'rest' for 15 minutes. (Additional time may be required when mixing in colder weather.)

Step 4: Add additional water, no more than ¼ gallon at a time, until mix is smooth with no clumping and resembles a 'loose pudding' consistency. Using a trowel, run the mix up the inside surface of the mixing vessel to ensure mix adheres without sliding down, or to a zero slump slurry. Mix is now ready to apply to flue tile and has a working time of approximately 45 minutes.

Step 5: A properly mixed 25 lb. container of PCR will treat approximately 15-20 linear feet of 7" x 11" ID clay flue tile, or approximately 10 to 15 feet of 11" x 11" ID clay flue liner. Cover fireplace opening or thimble to ensure PCR does not enter living area. Ensure applicator is firmly in place at base of flue. Drop PCR onto the applicator from the top of the flue using a large scoop. Avoid pouring PCR onto applicator as this can result in applicator shifting and PCR slipping past the applicator and into the firebox. Avoid loading more than 1 full mixed container of PCR onto applicator.

Step 6: If applicator is attached to winch, begin winching applicator up through the flue. If applicator is attached to sweeping rods, begin pulling rods up through flue system. Add additional PCR to top of applicator as it travels up the flue system, ensuring that at least 6 inches of PCR are on top of applicator at all times.

Step 7: When applicator reaches crown, trowel off excess PCR into a plastic bucket. Remove applicator from flue and clean applicator tools with water.

DRYING AND REMOVAL

Completed application will generally dry in 24 – 48 hours with natural air flow, depending on weather conditions. A chimney cap is recommended to protect against rain rewetting material while drying.

For faster drying use an electric fan, heater, or several "Duraflame" type logs burned in succession. When dry, the surface will appear cracked and a portion of the material will have likely fallen from the flue and will be present in the thimble, on the smoke shelf, and/or firebox. The remaining material can easily be removed by normal sweeping methods. Note: Extremely heavy deposits of 3rd degree creosote may require additional applications.

After removing PCR from the flue system, the cleaned flue liner should be inspected for defects such as cracked flue tile, missing or damaged mortar joints, or other conditions that may require repair prior to resuming use of the venting system.

CLEAN UP

Thoroughly rinse mixing containers and tools with water immediately after use.

CAUTIONS

Causes severe skin burns and eye damage. May cause allergic skin reaction. May cause respiratory irritation. May cause cancer by inhalation. May be corrosive to metals. Wear eye protection, dust respirator, protective clothing and gloves. Do not handle until all safety precautions have been understood. Do not breathe dust, fume, mist, spray, or vapors. For additional information, consult SDS available online at www.chimneysaver.com.

© 2015 SaverSystems Page 1 of 2



HeatShield Poultice Creosote Remover (PCR)

Product Data Sheet

FIRST AID

If inhaled: Remove to fresh air. If breathing is difficult, call a physician.

If swallowed: Rinse mouth, do NOT induce vomiting. Drink water and call a physician..

For skin (or hair) contact: wash hands/skin thoroughly after handling. If skin irritation or rash occurs, get medical advice/attention. Take off all contaminated clothing and wash before reuse.

For eye contact: Rinse cautiously with water for 15 minutes. Remove contact lenses if present and easy to do so and continue rinsing. If eye irritation persists, get medical advice/attention.

LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for the particular use and specific method(s) of application. Due to the fact that SaverSystems has no control over surface preparation and application methods, no guarantee as to results is offered, expressed, or implied. SaverSystems warrants this product to be free from manufacturing defects.

SaverSystems' liability shall be limited in all events to supplying enough product to re-treat the specific areas to which defective product was applied. This warranty does not include the cost of labor application. SaverSystems shall not have any other liability including direct, incidental, or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so this limitation may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

PACKAGING

Available in 25 lb. 5 gallon pails, 36 per pallet.

TRANSPORT AND STORAGE

Poultice Creosote Remover (PCR) is not considered hazardous under Department of Transportation (DOT) regulations. Do not stack pallets. Store away from children. Store only in original container. Keep tightly closed.

SPILLAGE AND LEAKS

In case of spillage after water addition, absorb spill to prevent damage to surface the spill is on. Dispose of contents and container according to local, national, and international regulations. Note: Accumulation of product on ladders, scaffolding, roofs, and other non-target surfaces may result in a slippery surface.

© 2015 SaverSystems Page 2 of 2