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PCR Procedure

Poultice Creosote Remover (PCR) is a chemical treatment for the expeditious removal of third stage Creosote.

Smoke Chamber Application

- 1. Prepare the home against dust intrusion.
- 2. Provide a portable electric heater.
- 3. Remove the damper plate. In some cases this will be permanent, if so, it will be stipulated in the contract.
- 4. Pre-sweep the smoke chamber using rotary sweeping equipment.
- 5. Arrange/Don safety gear and first aid equipment.
- 6. Mix Material and allow to slake.
- 7. Using air driven equipment, spray the PCR onto the walls of the smoke chamber.
- 8. Allow the material to work for 24 hours.
- 9. In certain circumstances ambient air temperature will be used for drying. If needed, client shall turn on heater and run for a minimum of 12 hours to expedite drying time. During the drying time, pieces of dried PCR will fall into the fireplace. Please DO NOT touch them with bare hands
- 10. Return after drying time and sweep smoke chamber with rotary sweeping equipment.
- 11. Visually assess effectiveness. If additional application is need it will only be conducted as authorized by the client.

Flue Application

- 1. Prepare the home against dust intrusion.
- 2. Provide a portable electric heater.
- 3. Remove the damper plate. In some cases this will be permanent, if so, it will be stipulated in the contract.
- 4. Pre-sweep the flue using rotary sweeping equipment.
- 5. Arrange/Don safety gear and first aid equipment.
- 6. Safely access the top of the chimney. Logistics may carry an additional cost.
- 7. Draw the application bell down the flue and position in the smoke chamber
- 8. Mix Material and allow to slake.
- 9. Apply the PCR by drawing the applicator bell to the top of the flue.
- 10. Allow the material to work for 24 hours.
- 11. Client shall turn on heater and run for a minimum of 12 hours to expedite drying time. During

- the drying time, pieces of dried PCR will fall into the fireplace. Please DO NOT touch them with bare hands.
- 12. Return after drying time and sweep flue with rotary sweeping equipment.
- 13. Using a video inspection camera, assess effectiveness. If additional application is need it will only be conducted as authorized by the client.