

TECHNICAL DATA

SMOKE TESTING

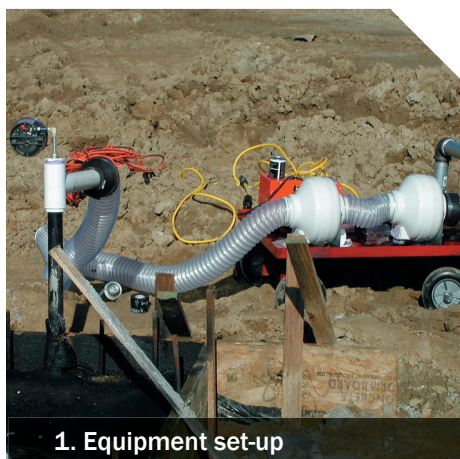
FOR LIQUID BOOT® GAS VAPOR BARRIER SYSTEMS

QUALITY ASSURANCE

In any proper gas vapor barrier system installation, it is important to perform QA/QC measures to ensure successful installations. CETCO maintains a nationwide network of certified installers and inspectors that are trained in the proper installation and inspection procedures of a Liquid Boot® gas vapor barrier system. CETCO pioneered the use of a smoke test, which is currently recognized by top guidance organizations as a reliable quality control method performed on Liquid Boot® gas vapor barrier systems.

THE SMOKE TESTING PROCESS

A smoke test is a method of ensuring that a membrane is free of holes. Smoke is pumped under the membrane for a specified period of time while the surface of the membrane is observed for minute holes where the smoke is clearly visible. During the smoke test, any holes detected can immediately be repaired. This process has been completed under hundreds of structures and found to be highly successful. The smoke testing process assures engineers, developers, and owners alike that they are getting a fully tested, gas-tight membrane installation.



1. Equipment set-up



2. Starting smoke test



3. Punctured detected by smoke



4. Close-up of puncture



5. Repair by certified installer



6. Fully patched membrane

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IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most current information, please visit remediation.cetco.com. CETCO accepts no responsibility for the results obtained through application of this product. CETCO reserves the right to update information without notice.