

Healthy Living Encapsulation System™

Healthy Living Encapsulation Systems are a cost effective investment that will protect your families health and increase the value of your home..

- Improved indoor air quality
- Reduces the number 1 source for radon gas entry into home
- Reduce energy costs up to 15%
- Removes musty odors and moisture
- Protects the home from dry rot
- Reduces allergens from mold and dust mites throughout the home
- Seals out bugs, spiders
- Creates a healthy space which is less inviting to rodents and termites
- No mess, usually a one day installation

Installing a Healthy Living Encapsulation System will not only increase the energy efficiency of your home, it will also increase your homes resale value.



www.safebasementsinc.com



Authorized Dealer:



Healthy Living Encapsulation System™



Innovative
Effective
SAFE!

www.SafeBasementsInc.com

Problems!

Crawl spaces tend to be great places to hide if you are a bug or rodent. With the dark damp conditions crawl spaces are a haven for spiders, ants, termites, mice and many other pests commonly found in these areas.



Crawl spaces have high humidity levels which makes it the perfect environment for mold spores (which are everywhere in the air) to attach and begin to grow. Floor joists, insulation, dirt, even plywood underneath the carpet you walk on are made from organic materials which is what feeds mold and bacteria which causes these elements to break down leading to structural damage and poor air quality. Serious health hazards can occur by breathing harmful mold and bacteria.



Before



After

A dirt crawl space is the #1 source of moisture in any home, letting in gallons of water each day in the form of water vapor. The Healthy Living Encapsulation System™ will eliminate this source of moisture and rid your home of musty odors from mold and mildew. By using the Healthy Living Encapsulation System™ you will also stop harmful radon gases from entering.

Solutions!

The Healthy Living Encapsulation System will seal your home from the harmful elements below ground that can cause air quality and structural issues in a home. By using our system you can also reduce your energy costs and turn an unusable space into a clean, safe usable storage area.

Our professionally trained installers will remove unwanted material and debris. We will then level the dirt floor surface in preparation for the liner to be installed.

Once the crawl space is prepared we will roll out the liner and carefully cut to fit the desired space. Nylon push fasteners are installed to permanently attach the liner to the wall. The top of the liner is sealed with a polyurethane sealant. Each seam is joined with 3" sealing tape. Any objects such as pipes, piers, sump baskets etc.. are also sealed with a combination of the polyurethane sealant and the sealant tape to ensure that humidity, insects or harmful gases are isolated.



Healthy Living Encapsulation System™

Products!



Seaming Tape

- 3" wide pressure sensitive, 9 mil poly
- Specially formulated rubber based adhesive system
- Seals our water vapor and Radon Gas
- Unaffected by storage items and human traffic



Radon Shield

- Attached insulation blanket to wall
- Seals floor liner to floor supports and pipes
- Will not dry out and provides an air tight seal
- Non-toxic, USDA approved



Multi-Flow Tile

- A very efficient way to drain and dry floor soil
- Geotextile fabric eliminates soil erosion



Sump Systems Basket & Pumps

- Sealed state of the art sump basket
- Clear lids for easy inspections
- Shorter baskets specifically designed for confined crawl spaces

Industry leading pumps with back up systems. You will have a choice of 3 different pump systems. Each system has a 3 year warranty. Check with your Dealer/Installer for specific pump details.



Combo Liner

- Approx. 90 mil (polyethylene layer approx. 25 mil)
- Bright White
- Prevents liner from "sticking" to soil
- 100% polypropylene fibers - will not rot or decay
- Cushions floor - protects liner, hands and knees



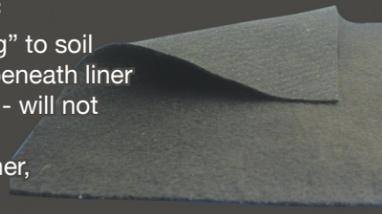
90 mil Waterproof Insulating blanket

- Class A / Class 1 fire rated
- Insulated wall - reduces energy costs
- Will not support the growth of mold
- Seals out water vapor
- Helps diffuse soil gases like radon



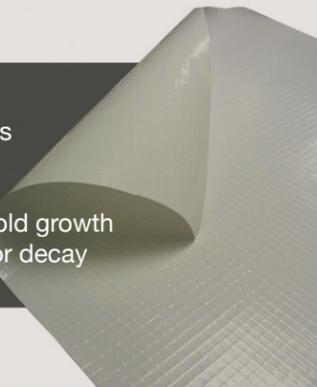
100 mil Drain Fabric

- Prevents liner from "sticking" to soil
- Enhanced water drainage beneath liner
- 100% polypropylene fibers - will not rot or decay
- Cushions floor - protects liner, hands and knees



22 mil Floor Liner

- Seals our water vapor & dangerous gases (Radon)
- Class A / Class 1 fire rated
- Antimicrobial - Will not support mold growth
- Nylon reinforced - Will not rip rot or decay
- 25 yr. manufacturer warranty



Heat Shield

- Keeps living space floors warm
- Built in reinforced grid
- Reflects 95% of radiant heat
- 99% pure aluminum backing
- Class A / Class 1 fire rated
- Perforated will not trap moisture

