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BUILDING & CONSTRUCTION

HIGHLY-ENGINEERED CONCRETE UNDERLAYMENT

High-Barrier Co-Extruded Concrete Underslab Films Designed to Meet the Most Stringent Requirements

CNG concrete underslab film is a multi-layer co-extruded barrier made using high quality virgin-grade polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture.

CNG underslab films are more than 100 times less permeable than typical high-performance polyethylene vapor retarders against methane, radon, and other harmful VOCs. Tested and verified protection against BTEX, HS, TCE, PCE, methane, radon, and other toxic chemicals, and odors.

[CNG-SOLUTIONS.INFO/BUILDING-CONSTRUCTION](https://cng-solutions.info/building-construction)



Applications:

- Radon Barrier
- Methane Barrier
- VOC Barrier
- Brownfields Barrier
- Vapor Intrusion Barrier
- Underslab Vapor Retarder
- Foundation Wall Vapor Retarder



(877) 411-3456
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300 N. LaSalle Dr, Suite 1575, Chicago, IL 60654

Underslab films are manufactured with the latest EVOH barrier technology to mitigate hazardous vapor intrusion from damaging indoor air quality, and the safety and health of building occupants. CNG's underslab film is one of the most effective underslab gas barriers in the building industry today, far exceeding ASTM E-1745 (Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs) Class A, B and C requirements.

PRODUCT USE:



CNG concrete underslab film resists gas and moisture migration into the building envelope when properly installed to provide protection from toxic/harmful chemicals. It can be installed as part of a passive or active control system extending across the entire building including floors, walls, and crawl spaces. When installed as a passive system, it is recommended to also include a ventilated system with sump(s) that could be converted to an active control system with properly designed ventilation fans.

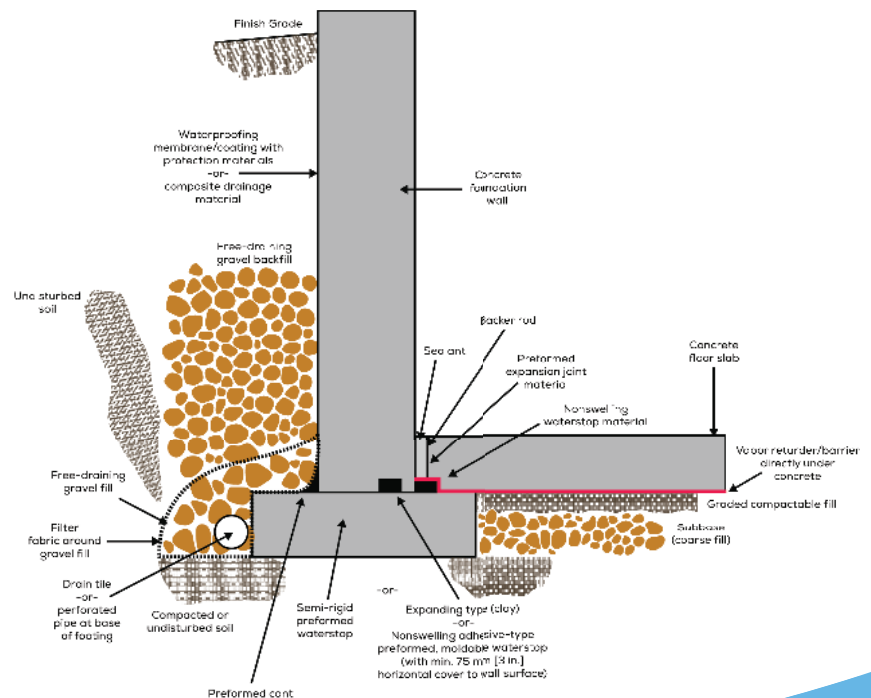
CNG underslab film protects your flooring and other moisture-sensitive furnishings in the building's interior.

Protects and Reduces:

- Moisture and water vapor
- Condensation
- Mold
- Degradation

Size and Packaging:

- 10'x150' rolls
- Custom Sizes Available
- Installation Instructions
- ASTM E-1745 Classifications



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