

# VaporStake, LLC

## Use with sprayed on vapor retarders

### VaporStake™ Description

- Non-corrosive, permanent, plastic stake
- 18", 24", 30", 36" and 48" lengths
- ±3/4" and ±1" diameters
- Made of solid recycled PVC for LEED Credit
- Acts as a permanent plug in the vapor retarder
- Helps meet ASTM E 1643-11 (sections 8.4 and 8.6)
- When used with vapor retarder's sealing mastic
- Pre-pointed
- Pre-drilled holes for duplex nails (3/4" x 18" no holes)
- Can be easily drilled in field for additional holes
- Made in the USA
- A Patent Pending Product
- builditgreen.org approved

### VaporStake™ Installation

- Use all appropriate safety gear when working with VaporStakes. Do not breathe PVC fumes.
- Use the VaporStake™ as you would a typical stake
- Can be used with sprayed-on vapor retarders or polyolefin vapor retarders
- Seal the vapor retarder to the VaporStake™ as you would a pipe penetration
- Using a power saw, cut the stake off above the seal, but below the concrete's finished surface
- The lower portion of the VaporStake™ remains in place, permanently plugging the penetration
- No special tools, nails, glue, or caps required
- Cuts much faster, easier and safer than steel dowels

### VaporStake™ Availability

- Sold wholesale only
- 25 stakes per bundle for easy carrying
- Contact: [info@vaporstake.com](mailto:info@vaporstake.com)



1. Using a sledge hammer, drive VaporStake™ into ground



2. Seal barrier directly to VaporStake™



3. Using duplex nails, nail forms directly to VaporStake™

OR

## Use with ASTM E 1745-11 polyolefin vapor retarders



1. Dip the pointed end of the VaporStake™ into the mastic that is provided by the vapor retarder.



2. Properly align the nail holes and drive the VaporStake™ through the StegoWrap®. The VaporStake™ can be turned while the mastic is wet, but do not turn it after the mastic has set up.

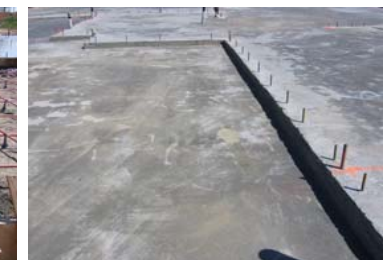
## Finish the slab over the cut off stakes



4. Cut VaporStake™ above the seal but below the finished surface



5. Permanently leave the lower portion of VaporStake™



6. Finish slab over VaporStake™

[www.vaporstake.com](http://www.vaporstake.com)