

VaporStake, LLC

VaporStake™ Description

- Non-corrosive, permanent, plastic stake
- ¾" diameter 18", 24" or 36" lengths
- 1" diameter 36", 48" or 72" lengths
- Sizes vary slightly do to the manufacturing process
- Made of solid recycled PVC for LEED Credit
- Acts as a permanent plug in the vapor retarder
- Helps meet ASTM E 1643

When used with vapor retarder's sealing mastic

- Use where other corrosive stakes are not allowed.
- Since VaporStakes are made of solid PVC they do not rot like wood or corrode like steel stakes. Termites do not like to eat PVC. VaporStakes do need to be protected from long term UV rays.

- Pre-pointed
- Pre-drilled holes for 16D duplex nails
- 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
- Use geared lopping shears or a power saw to cut the stake off above the seal, but below the concrete's finished surface
- Do **not** pull the stake out
- The lower portion of the VaporStake™ remains in place, permanently plugging the penetration

VaporStake™ Availability

- Sold wholesale only
- 25 stakes per bundle for easy carrying
- Contact: info@vaporstake.com or call: (714) 519-4211

Use with sprayed on vapor retarders



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



2. Seal barrier directly to VaporStake™



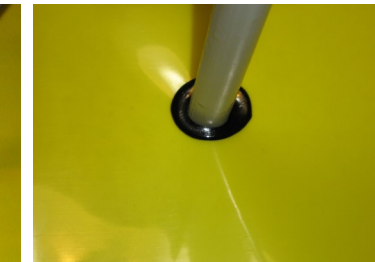
3. Using duplex nails, nail forms directly to VaporStake™

OR

Use with ATSM 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