



# SUPERSEAL DIMPLED MEMBRANE

## Interior French Drain Application

In many homes across North America, foundations have cracked or old waterproofing has failed and it can be extremely costly to excavate these homes to repair the walls properly. It's very hard to stop waterflow for long periods of time, but you can control it.

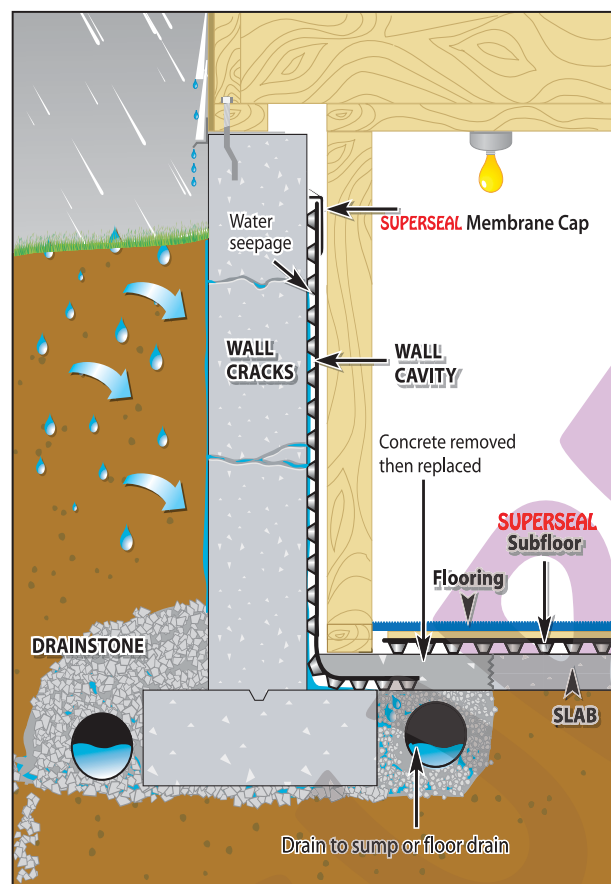
Installing **SUPERSEAL** Dimpled Membrane as a part of a French Drain system, permanently diverts water and moisture to your sump pump. Not only does this keep water out of your home it also protects your insulation from getting wet. Just 7% moisture in your insulation can reduce the thermal efficiency of your insulation by up to 70% in that area.

## Installation of **SUPERSEAL**

(see reverse for detailed pictures)

Ensure you have enough SUPERSEAL Dimpled membrane to go all the way up the wall and to cover 6"-8" of the drain stone

- Unroll the membrane at your marked height keeping it tight against the wall. Ideally the top of the wall or 3" to 6" above the exterior grade height (Where the dirt comes to)
- Using Small Plugs or Super Plugs, install a row of plugs at the top of the membrane. Space them 5 to 6 feet apart using 1 1/4" concrete nails or tap con screws.
- Install a row of plugs at the bottom of the membrane just before you fold it onto the drain stone.  
(Note: For rolls over 6'7, add a row of plugs at the middle of the membrane as well.)
- (Optional) Use Membrane Cap to cap the sides and top of the membrane.



For Illustration Purposes only, not to scale



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### STEP 1

Dig / Jackhammer a trench around the perimeter and install a drain pipe and a sump pump. Ensure that your pump drains properly



### STEP 2

Fill the trench with good quality stone and install SUPERSEAL Dimpled Membrane to the top of the wall. Fold 6-12 inches onto the stone.



### STEP 3

Fill in with concrete and let cure. Frame your walls as you require.

