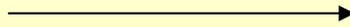


Making Cement Pathways The Easy Way!

This photo was taken inside .



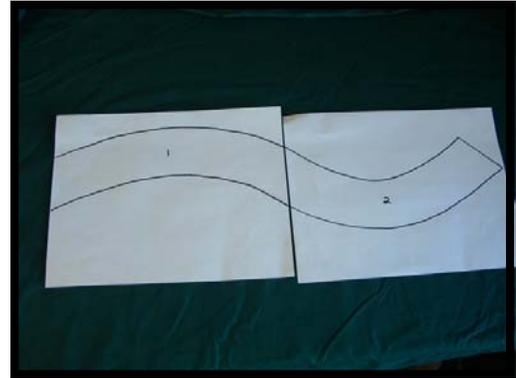
This photos was taken outside obviously, the setting makes the walkways a lot more realistic.

List of materials needed

- 1- Piece of plywood large enough to accommodate the size of two of your pattern pieces.
- 2- piece of flexible styrene (flexible enough to be able to allow you to bend it to shape
- 3-piece of hardware cloth (1/4") available in the fencing dept at Home Depot
- 4—sand mix concrete available at Home Depot
- 5- vegetable oil any kind will do to coat your form before applying the cement.
- 6- 3/4" finishing nails
- 7-Aquarium gravel, 1/4" or preferably smaller size
- 8-tin snips to cut the hardware cloth

- 10– hammer
- 11– brush (to brush on the oil)
- 12– wax paper to cover your pattern with
- 13–small block of wood to press the gravel in the cement

To determine the shape of your sidewalks, go outside on your layout and put either plastic, or paper down (these are sheets 8 1/2" by 11") where you would like your sidewalks, and draw a line to determine the path your sidewalk will take. Then, simply draw a line 3 to 3 1/2" distance from the first line along the same path as the first line. Each sheet of paper will determine the size of one section.

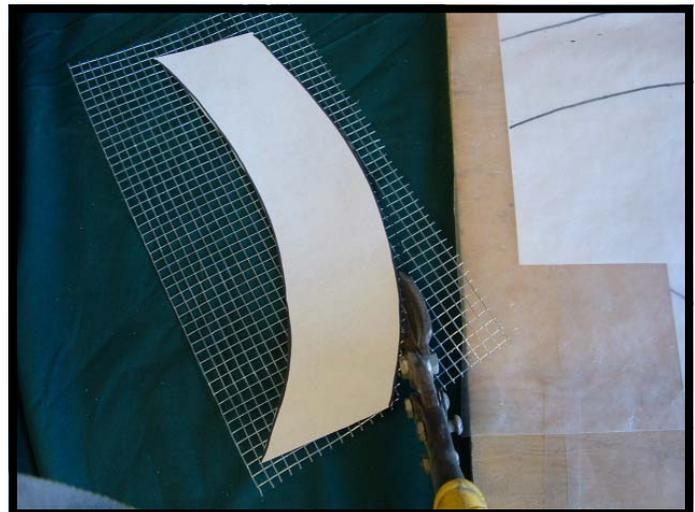


Lay your pattern on your piece of plywood and cover with wax paper or saran wrap.

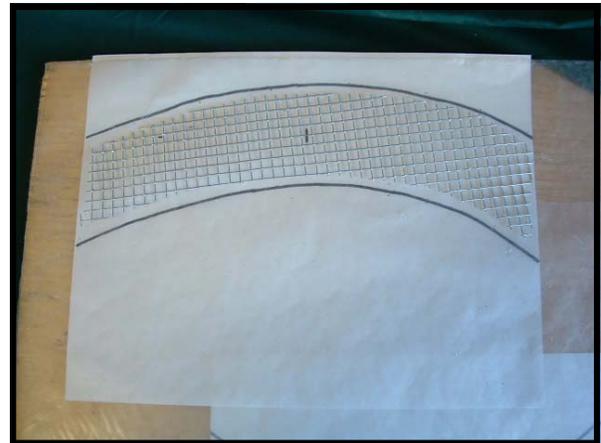
At this point ,using 8 1/2" x 11" paper draw a duplicate pattern of each section 1/4" smaller. You will use these to cut the hardware cloth.



Take your in snips and cut out the pattern in hardware cloth



Make sure your hardware cloth fits loosely on your pattern. The important thing here is to make sure the hardware cloth is fitting flat on the surface. This hardware cloth will be sandwiched between two 1/4" layers of cement. It is imperative that the hardware cloth be completely flat.



Cut strips (long enough to fit one of the longer sides) out of flexible styrene. Cut enough pieces to do all sides of your pieces.



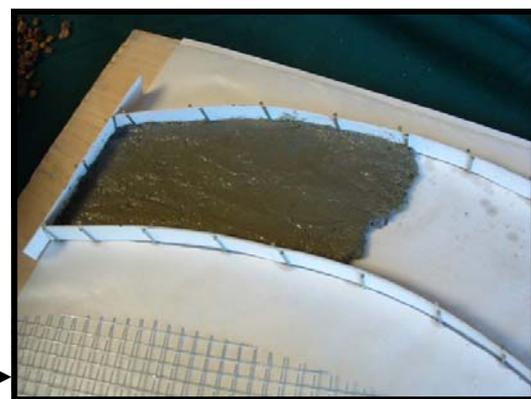
Using your hammer and 3/4" finishing nails follow the line and nail in your piece of styrene between two rows of finishing nails as shown to the right.



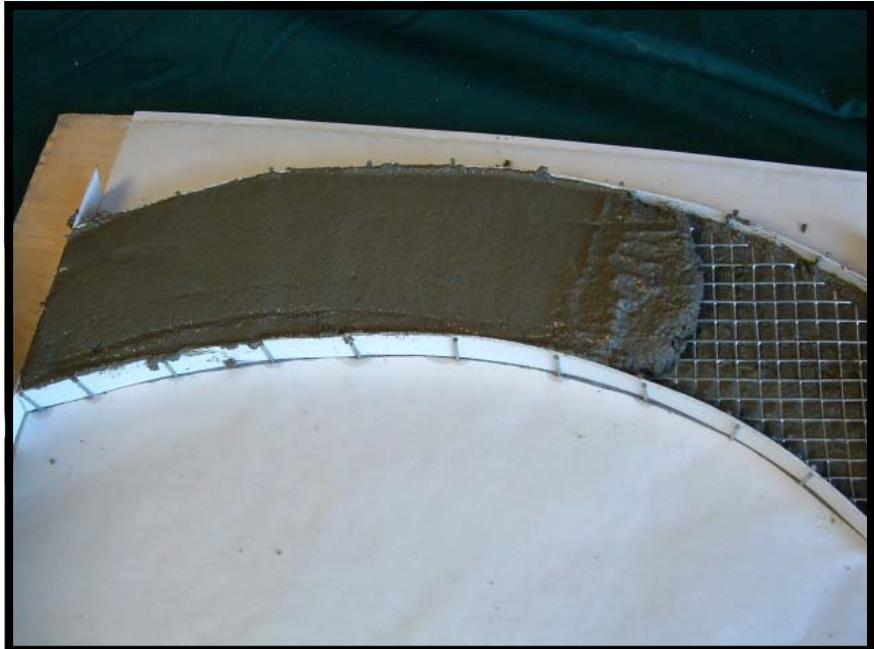
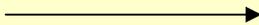
There is no need to glue these in place

Using your oil and brush make sure all surfaces are oiled well.

Mix a small amount of cement (according to pkg. directions) to cover the bottom 1/4" of your form. This mixture should not be too runny.

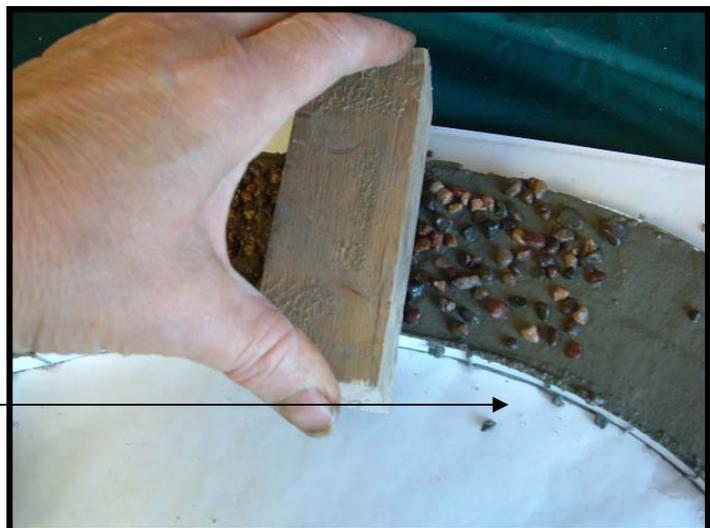


Add your hardware cloth making sure it is laying flat.
Mix another small amount of cement and apply it on top making sure the surface is level and even up to all sides of the form.



Sprinkle on your aquarium gravel evenly on the surface. When you are satisfied that the gravel is well placed, use a small block of wood and press the gravel in the cement evenly using the sides of the form to stop the wood from going down too far.

This step will give you a nice even walkway.



Wait about 1/2 hour. Now you may use a small piece of brass and insert it at intervals in the cement to make small holes. When the cement cures these holes can be used to secure your people using a drop of silicone.

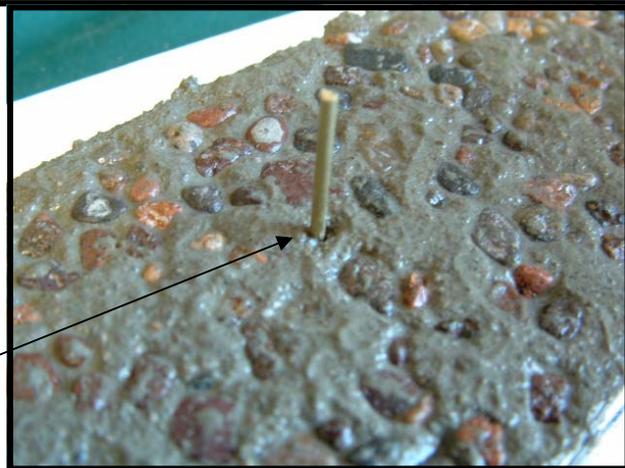




Photo above shows how a sidewalk and figure can add realism to your layout.

This method can be used to make roadways also. You may make schoolyards, parking lots etc... etc.....

Since the finished product is only 1/2" thick and in small sections you can dispose of it very easily when you decide it's no longer of use on your layout.

It would be **INADVISABLE** to walk on it , the pieces are reinforced but they are **only 1/2" thick.**

This method is very easy to do, very inexpensive, and there is absolutely no gluing!

TRY IT, YOU MIGHT FIND A MIRIAD OF THINGS TO DO USING THIS SAME METHOD

GOOD LUCK!