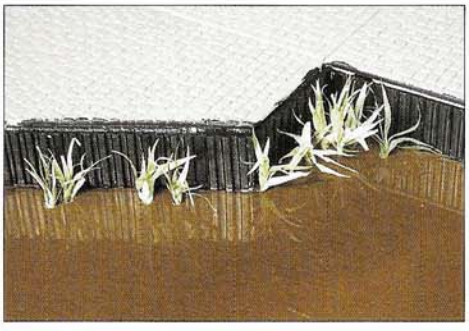
## HERE'S HOW YOU CAN DO IT...

**1** Here I have already painted the wooden base, and sealed it all in with a very thin coat of our solid water (a 2:1 mix of resin and hardener). Although, at this time, the water is still slightly 'soft' the pilling sheets are added and pushed into the soft resin, allowing the two to 'seal' the edges.

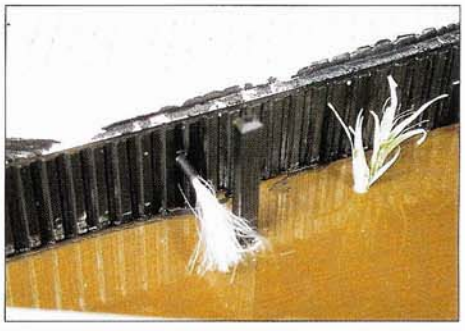
**2** While I was at it I also cut and trimmed all of the cobble sheets to fit my desired arrangement. With the Wills sheets you need to ensure that all the tags on the edges are cleaned off with a file. Stick the sheets down with Deluxe Materials Roket 'super-glue', or Evo-stik Impact.

**3** Here I am still in the process of placing the cobblestone sheets in situ. This picture does show a problem with the instant water. The edge nearest the camera has a ripple in it where the resin has collected along the edge. Read on and I will show you how to get rid of this.

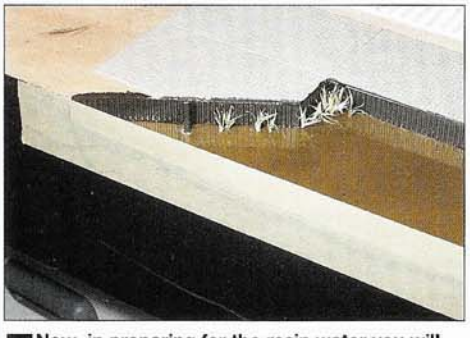

**4** Now that everything is in place, you can paint the box-profile piling matt black. I use the paint range from Games Workshop for a lot of scenic work. It's acrylic and washes out with water. Make sure you mask off the water along the bottom edge of the piling though.



**5** If you are going to add any items like reeds, now is the best time to do this. The reeds are made from tissue paper that has been painted in various shades by our artist Andy Macintosh. This and a number of other water detailing techniques are shown in Model Rail Video No 14 (see page 26).



**6** Using scenic fibres you can add running water and ripples to a relatively flat water surface. I added this outlet pipe to the dock walls from brass tube and 'poked' a bit of Deluxe Materials scenic fibre up the pipe. Once the resin is added a small amount will be dropped onto the fibres.

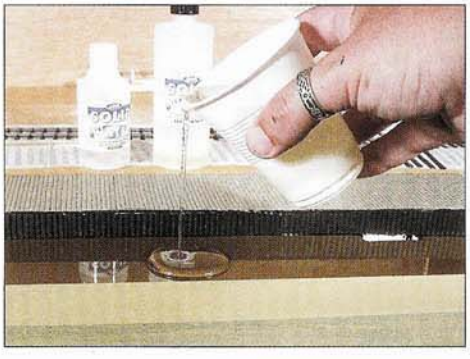


**7** Now, in preparing for the resin water you will need to prevent any of the liquid escaping and it WILL find its way out through almost anywhere! I use parcel tape to seal up any edges like this. You do not need to add two coats of resin to the layout, but I did this through choice to build up a greater 'depth'.

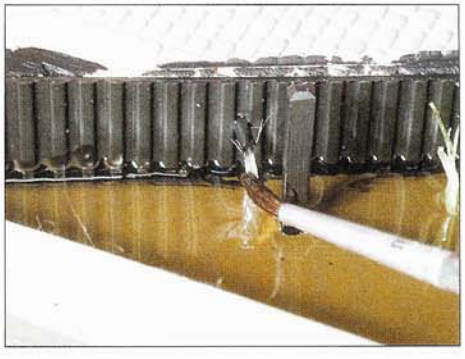
**8** I used the Solid Water from the trial pack. Read the instructions carefully with the solid water pack and make sure you understand them before commencing. You get two syringes, a mixing, stick, and a measure to make sure you get all the quantities correct. Wear gloves if possible and avoid cross-contaminating the two bottles.

**9** Measure out the exact quantities of resin to hardener in the ratio 2 resin :1 hardener. Never be tempted to add more hardener than is needed, otherwise you can create hotspots in the resin that will discolour or crack while drying. Do this job last thing at night so that it can dry thoroughly for at least 24 hours.

**10** If you need to mix a greater quantity of solid water than the measure cup will hold, use an old plastic cup or the top of an old aerosol can. Since the resin will take a good few hours to dry you have plenty of time to mix it thoroughly. Five minutes is not excessive.



**11** Now you can gently pour the resin into the area that needs the water. Pour the mix evenly over the whole area and make sure once again that everything is level. You can entice the resin into corners with a brush while it's in a liquid state. Watch for leakage over the next hour.



**12** By adding a small drop to the scenic fibres on the outlet pipe, the fibres go clear and your resin will hang and give everything a nice 'arc'. You may have a few fibres that will 'splay out' which you will have to tease down. Short of that, trim them when it has hardened.