

CREATING WATER EFFECTS

STEP 1

Forming the River shape

- Polystyrene Foam
- Liquid Nails for Projects
- Use Sure Form Tool, if required

STEP 2

Sealing the River Bottom (Part One)

- Rigid Wrap (Use per directions)
- Overlap layers
- Smooth Overlapping Areas

STEP 3

Sealing the River Bottom (Part Two)

- Apply Hydrocal to River Bottom
- Use thin mixture first to seal Rigid Wrap
- As Hydrocal sets, create river bottom textures

STEP 4

Adding Color and Detail

- Add bank and ground texture with Gypsolite
- Use dark color (grimy black or green black) for river center
- Use earth color for river banks and ground areas

STEP 5

Preparing for Water

- Add river bank rocks/talus
- Blend light and dark river bottom colors using sand
- Add rocks to river bottom
- Use Ground Foams for texture
- Seal everything (Matte Medium)

STEP 6

Adding Water & Details

- Ensure scenery is fastened down
- Mix Envirotex Lite per directions (Tint as desired for color)
- Use Propane Torch to remove air bubbles
- Shape water as resin sets up
- Complete scene with more detail

**Creating Water Effects
Material, Tool and Source List**

Materials and Tools Required	Sources
Step One – Forming the River Shape	
Polystyrene foam (pink or blue)	Home Depot
Liquid Nails (original formula – red stripe)	Home Depot
Electric Foam Cutter	Hobby Shop
Sure form tool (Stanley)	Home Depot
Sandpaper	Home Depot
Dust Mask	Home Depot
Step Two – Sealing the River Bottom (Part One)	
Rigid Wrap	Michaels/Total Crafts
Small plastic container for water	grocery store
Scissors	Michaels/Total Crafts
Foam Brushes	Michaels/Total Crafts
Step Three – Sealing the River Bottom (Part Two)	
Hydrocal	Scenic Express
Foam Brushes	Michaels/Total Crafts
Small container for hydrocal mixture	grocery store
Step Four – Adding Color and Detail	
Gypsolite	Scenic Express
Acrylic Paints	Michaels/Total Crafts
Foam Brushes	Michaels/Total Crafts
Step Five – Preparing for Water	
Rocks and sand	Arizona Rock Company
Twigs and weeds	local bushes
Other river bottom junk	Use your imagination
Scenic Cement or Matte Medium	Woodland Scenics or Michaels/Total Crafts
Step Six – Adding Water and Details	
Envirotex-Lite	Michaels/Total Crafts
Mixing Stick	Home Depot/Paint Store
Clear Mixing Bowl	grocery store
Tints for Envirotex-Lite	Michaels
India Ink	Michaels/Total Crafts
Propane Torch	Home Depot
Dental Picks	Micro Mark
Weeds/Field Grass	Woodland Scenics
Details	Use your imagination