

The dungeon - 1/30 scale

10/08/2014 — Standard Techniques

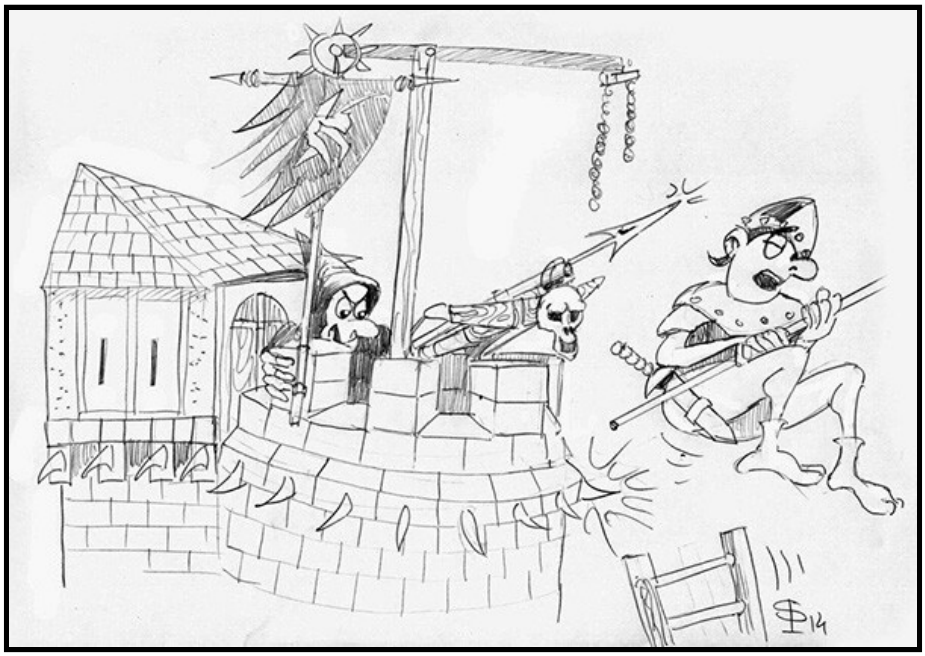


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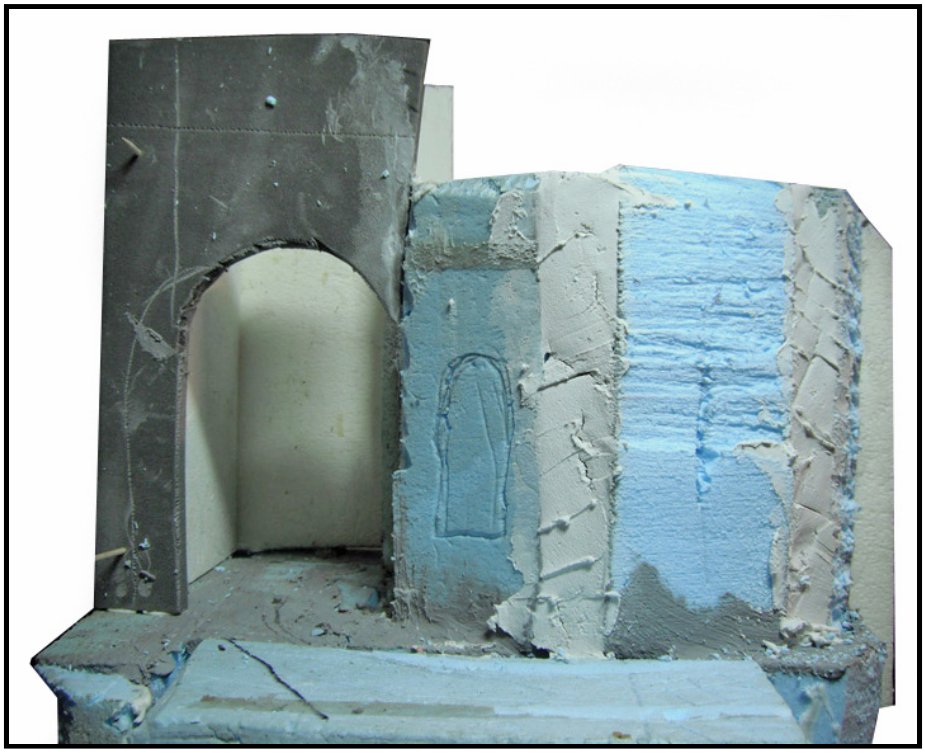
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Le donjon. Un diorama "d'Heroïc Fantasy" entièrement créé à partir de matériaux divers et de figurines transformées... The dungeon. A "Heroïc Fantasy" diorama created entirely from various materials and transformed figurines... La structure de base est façonnée grossièrement avec du polystyrène ...

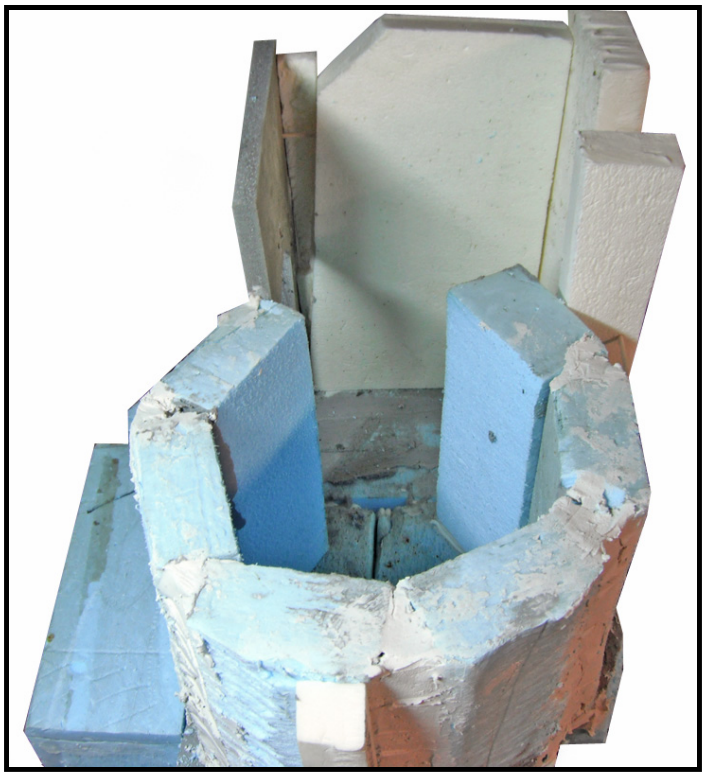




The dungeon. An "Epic Fantasy" diorama created entirely from various materials and modified miniatures...



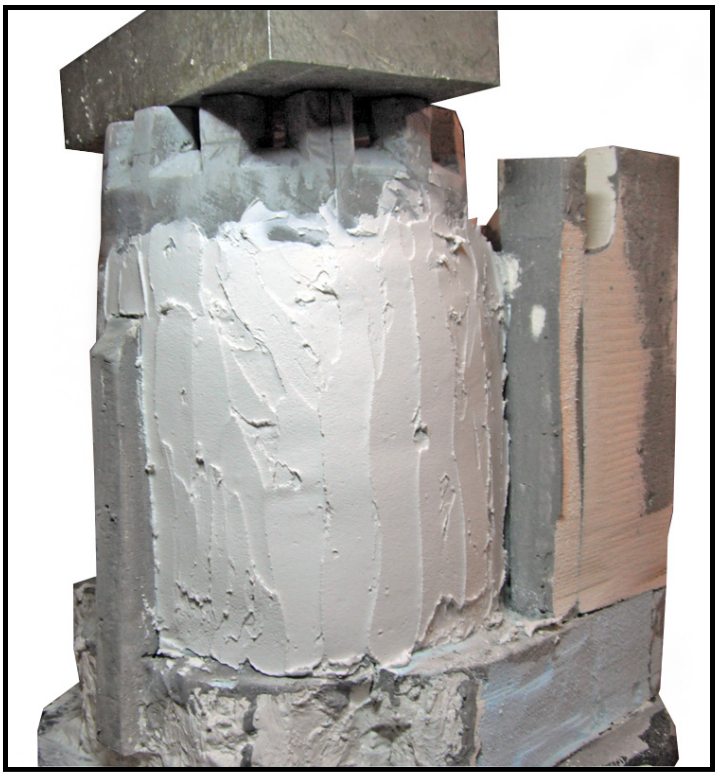
The basic structure is roughly shaped from extruded polystyrene (also known as Roofmat—used for roof underlayment)...



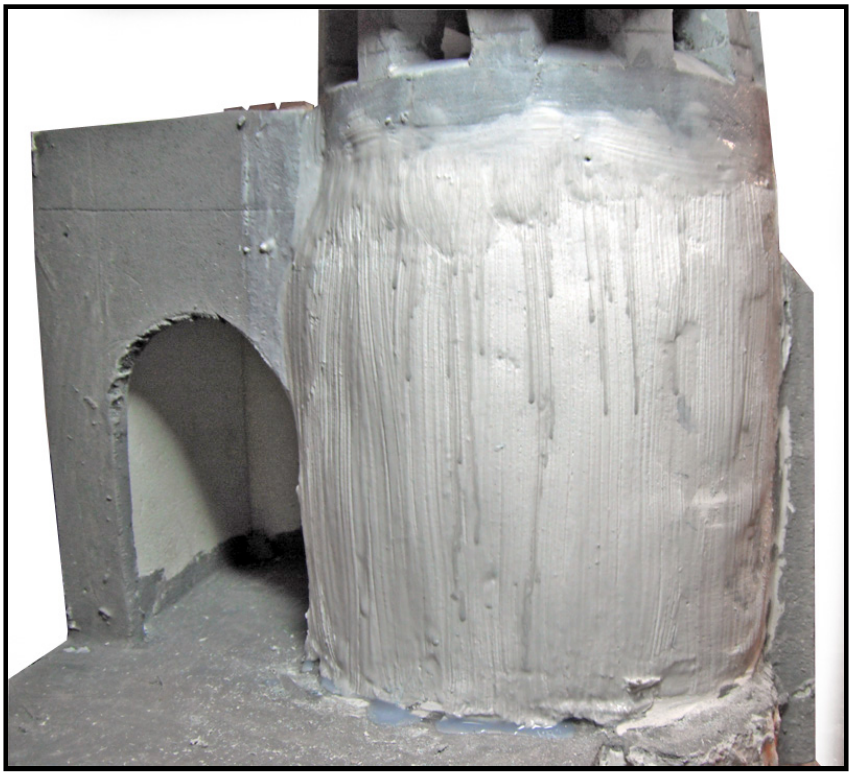
The tower is made up of rectangular strips glued together with masonry filler...



The notches are cut with a jigsaw and smoothed with a wood file...



The tower's walls are covered with a Polyfilla-type filler, which is left to dry for at least 24 hours...



Sand it down to achieve a uniform shape, then smooth it out with a brush dampened with water...



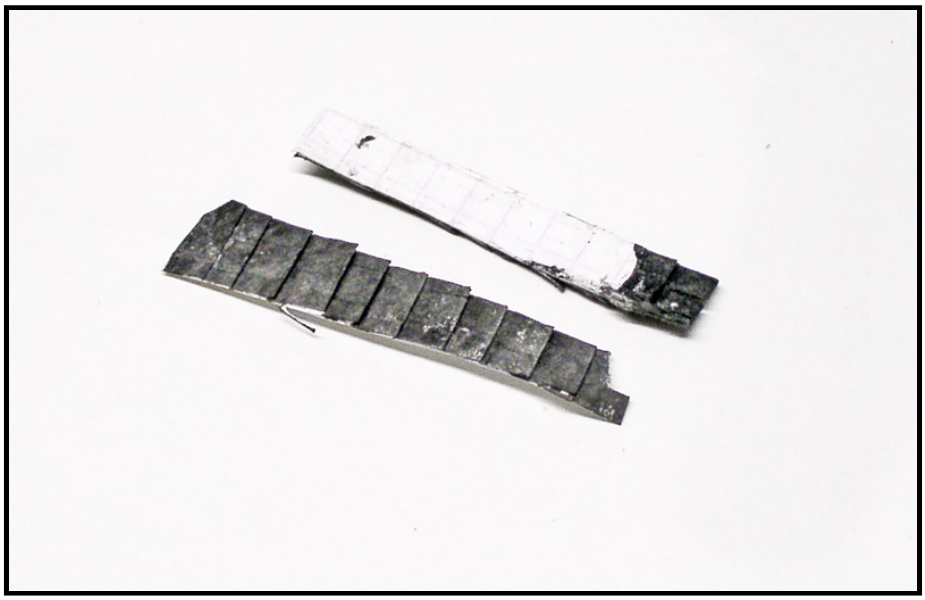
We begin by applying modeling clay (Fimo—a commercially available air-drying clay) to mimic the shape of the tower’s stones. Lower paving: a 1-centimeter-thick strip all the way around, followed by another 3-millimeter-thick strip using the same process, all secured with wood glue. Then, use a toothpick or various tools to carve each stone...



Larger plates are used for the surface of the tower, which are also engraved.

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The Roof



The roof: Made using 3mm foam board. Strips of paper are layered and glued on top to simulate slate. The whole thing is painted with black acrylic paint and dry-brushed with dark gray...



The roof is then "stained" with decorative earth...

Painting



Decorative earth (used to tint paints) is used here as the color for the castle tower. Dilute it in 70% water, then apply it with a wide brush to work the product into all the grooves. Apply a first coat of black, followed by a coat of Burnt Umber. Let it dry for 24 hours. Then use a damp sponge to apply it to the raised areas to lighten the stone (with a light touch!)...



Another view...



The shutters and the door are mixed with less water and contain more decorative earth (acrylic paints can also be used instead). The ground of the forecourt and the statue are painted with Sienna...



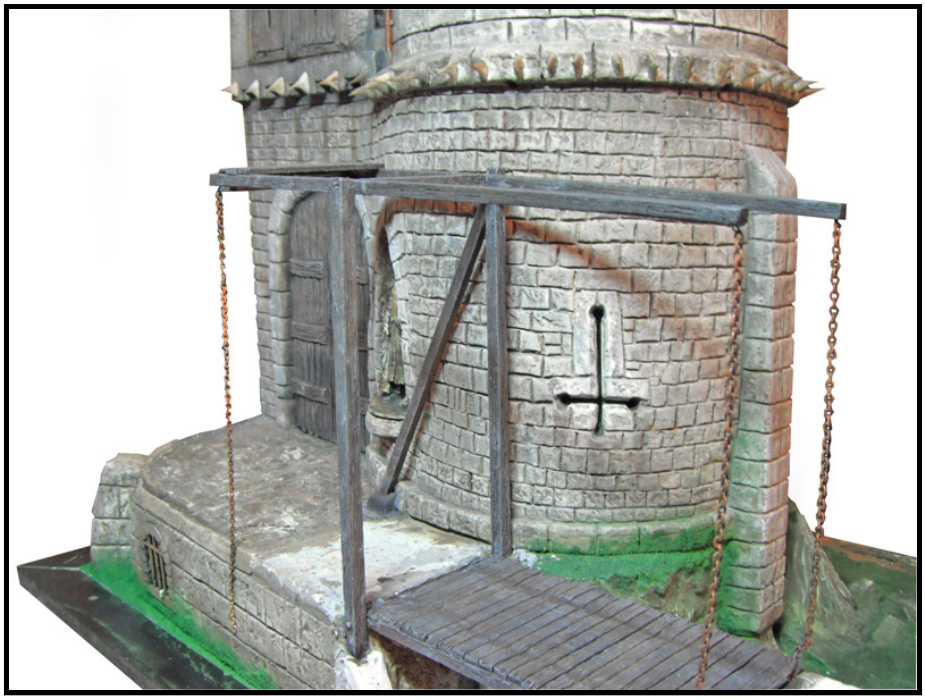
Green is added to the ditches. The moss is made of very fine sawdust...



We create shading by applying a darker shade in the corners and in the recesses, and a lighter shade on the surface of the illuminated areas...



The drawbridge is made of balsa wood...



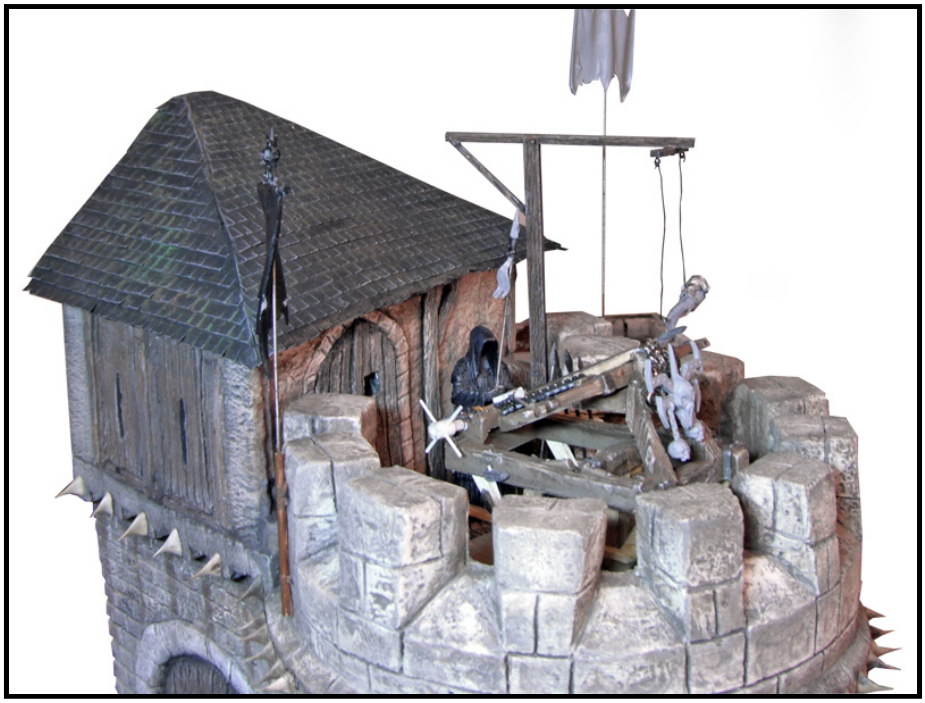
...and glazed with decorative earthenware glaze...



The tower's floor is made of lightweight cardboard carved into strips...



The tower's equipment: The mast consists of a balsa wood beam with a banner sculpted from Milliput (an air-drying modeling compound) attached to it...

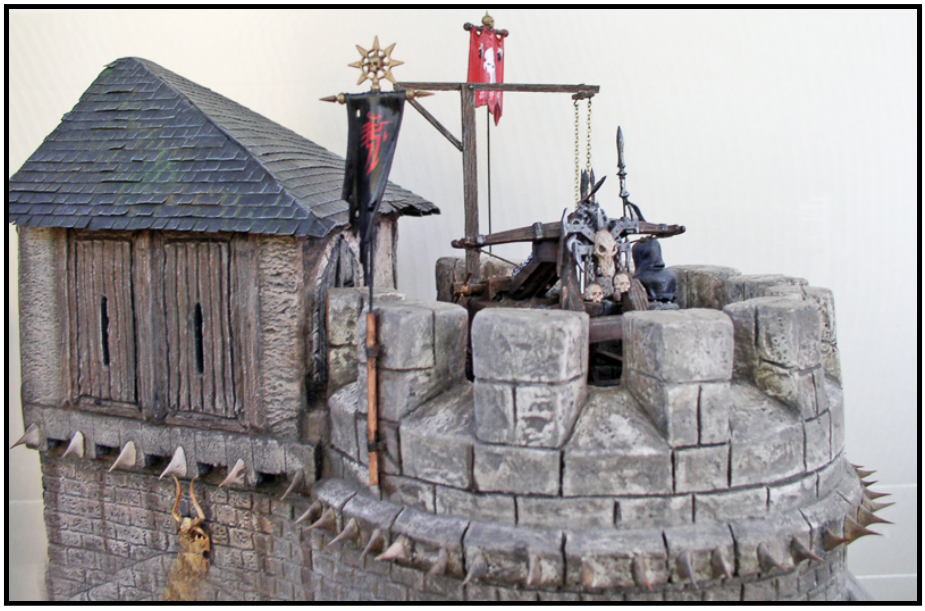


The banner on the left is made from recycled Warhammer parts...

The figurines



The catapult started out as a toy modified with Evergreen plastic card and balsa wood. The head ornament is also from Warhammer...



Both photos show the pieces in place and the painting completed...

Please note:

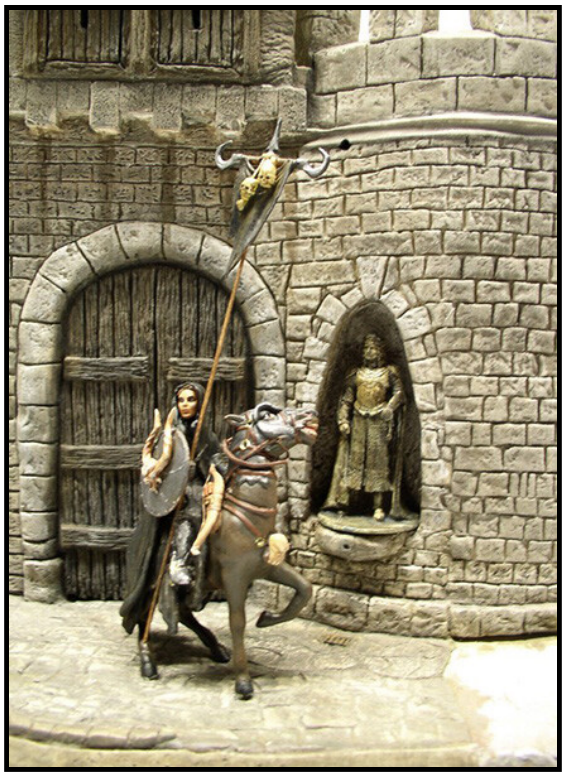
Please note:



The figurine on horseback in the forecourt—also from *The Lord of the Rings*—has been reworked; the riding position has been adjusted, and a head has been added inside the hood, The scale is approximately 1/30th; manufacturers of figurines sold at newsstands do not always adhere to the scale, sometimes even varying from one figurine to another within the same collection...



The modification of the part is complete. It is being sprayed with a coat of primer...



Rembrandt oil paint. The tower's accessories—chains, skulls, banners—are also painted with oil paint from tubes...



Resin

The Crystal resin used for the Catalina diorama is used here to create the water in the ditch. A plastic skeleton is placed at the bottom.

The shrubs are made of dried seechyium to which train flocking is added, and then they are secured with wood glue and spray adhesive...





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