
Subject: Dog Bust

Posted by [matb63](#) on Fri, 21 Sep 2012 21:27:05 GMT

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Hi guys, Ive been getting things printed from shape ways for a while, but this one is probably my best achievement yet.

Every now and again, we have to look after my Brother-in-Laws dog. And one time i decided to make a 3d model bust of him. This is how that turned out.

Recently I decided to get the little guy printed, so here is that.

What I did next was fill him with a mixture of plaster and air dry clay. To give it a more realistic weight. As i printed it hollow to save money there.

I then primed it and copper leafed it.

I was pretty happy with that, but I wanted it to look more like a 500 year old roman bust on display in the vatican or something. So I used a chemical which ages the copper, and I ended up with this. Which I'm pretty happy about.

So I've managed to get hold of a base for it which should be delivered in the next few days, so keep your eyes peeled to see him mounted in all his glory.

Hope your excited as I was with the project.

Cheers

Matt

File Attachments

- 1) [quest3d.jpg](#), downloaded 500 times
 - 2) [questpint.jpg](#), downloaded 498 times
 - 3) [Quest_copper.jpg](#), downloaded 497 times
 - 4) [Quest_aged.jpg](#), downloaded 496 times
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Subject: Re: Dog Bust

Posted by [MichaelMueller](#) on Sat, 22 Sep 2012 16:02:42 GMT

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Hi Matt,

wow, this looks great and the patina is awesome!

How did you "copper leafed" it and what chemicals did you use? Can you tell a few more details?

Michael

Subject: Re: Dog Bust

Posted by [matb63](#) on Sat, 22 Sep 2012 16:08:31 GMT

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Hey Michael, the copper leaf was a little tedious. It's basically super thin sheets of real copper, which you apply with a soft brush after laying down a light coat of adhesive tot he surface. All the nooks and carnies made it a little bit of a challenge, specially since it was my first time trying to leaf something.

The chemical I then used is "Sophisticated finishes, Patina Green Antiquing Solution" its basically Ammonium Chloride and Copper Sulphate, which ages the copper. That I just painted over the finished copper leaf and let it work its magic.

Hope that help,

Cheers

Matt

Subject: Re: Dog Bust

Posted by [MichaelMueller](#) on Sat, 22 Sep 2012 16:29:10 GMT

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Hi Matt, thanks for the details. This is really cool way to pimp plastic prints!

You also did a great job by modelling the dog!
Michael

Subject: Re: Dog Bust
Posted by [LincolnK](#) on Sun, 23 Sep 2012 03:13:09 GMT
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Wow! Great job!

Lincoln

Subject: Re: Dog Bust
Posted by [CactusBones](#) on Wed, 26 Sep 2012 05:33:52 GMT
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Love this! I have been thinking about coating some of my plastic prints with stainless steel paint. I will try to remember to share here if I do.

Subject: Re: Dog Bust
Posted by [MichaelMueller](#) on Sat, 06 Oct 2012 21:54:01 GMT
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Hi Matt,

you should add a tutorial to the "post production forum" ...
http://www.shapeways.com/forum/index.php?t=thread&frm_id=95&
This is a great way to improve plastic prints!

Michael

Subject: Re: Dog Bust
Posted by [lensman](#) on Mon, 08 Oct 2012 17:30:21 GMT
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Excellent work. Modelled in ZBrush? Love the patina on the model.

