
Subject: Advice: Material/finish for car badge
Posted by [Jay-D3000](#) on Sun, 22 Apr 2012 22:26:49 GMT
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Hello,

a friend of mine lost the car badge of his car (don't know the exact word, I'm talking about the logo on the engine hood like the jumping horse on a Ferrari) and his birthday is in June, so I thought about "3D-printing" a customized car badge for him as a birthday present.

The question is: What material and maybe finish should I use?

It should be fairly weather-resistant and good-looking (of course!)

And I don't know if this is the right place to ask, but I was wondering if I could use for example Alumide and some sort of paint/varnish/finish to make it smooth and shiny and increase the durability, so if you have some ideas or experience, please share with me.

side-note: English is not my native language, so it's challenging for me to find the right words. Please bear with me and if something is hard to understand just ask and I will try to explain things better.

Thanks in advance,
Jay-D

Subject: Re: Advice: Material/finish for car badge
Posted by [bradykineticcuriosities](#) on Wed, 25 Apr 2012 19:27:20 GMT
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Just an opinion, but I think most plastics can be weatherproofed given the right surface treatment.

Cheap option

White detail , then primer, sand, color and clear coat.

Nicer option

Silver, then buff and polish, possible clear coat.

Subject: Re: Advice: Material/finish for car badge
Posted by [Jay-D3000](#) on Fri, 27 Apr 2012 13:25:02 GMT

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Thanks for the answer bradycustom!

I think I will print small pieces and try different combinations of color / clear coats etc.

If anyone has experience with paint and clear coats on shapeways' materials, please share with me.
