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Subject: Making "White Strong & Flexible" parts watertight  
Posted by [cyeeskunk2](#) on Tue, 14 Aug 2012 21:07:34 GMT  
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I would like to make a part using White Strong & Flexible (PA 2200) material. However, it says it is not watertight. The part we are making is for a car part that needs to be watertight. Can you recommended a way to seal it? Perhaps infiltrate it with resin or brush it with a solvent?

For example, we made many parts using ABS plastic from our FDM machine and brush the parts with acetone to make them watertight. That worked well but now we want to try Shapeways's services.

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Subject: Re: Making "White Strong & Flexible" parts watertight  
Posted by [stop4stuff](#) on Wed, 15 Aug 2012 08:16:54 GMT  
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Welcome to Shapeways!

WSF parts can be sealed with pretty much any kind of paint or varnish that is suitable for nylon-12. The first few coats will soak in, but after that a decent sealed surface is formed.

Paul

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