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Subject: Need info on powder coating  
Posted by [Bill Epstein](#) on Sat, 30 Sep 2006 11:29:48 GMT  
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Thinking of repairing an aluminum plate that's about to be powder coated with JB Weld. Their website says JB Weld is an insulator, not a conductor. Powder coat hits say the article to be coated gets grounded to process. Gonna work?

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Subject: Re: Found it, thanks nt  
Posted by [Bill Epstein](#) on Sat, 30 Sep 2006 14:33:56 GMT  
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Subject: Re: Found it, thanks nt  
Posted by [Wayne Parham](#) on Mon, 02 Oct 2006 13:43:23 GMT  
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Powder coating is an electrostatic process. Kinda like when you rub a ballon on your hair and it pulls your hair up towards it. I've never heard of using JB Weld in a powder coat process. Whatcha up to, Bill?

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Subject: Re: Found it, thanks nt  
Posted by [Bill Epstein](#) on Tue, 03 Oct 2006 19:15:46 GMT  
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had a few mistakes like too-deep counter sinks and an unwanted hole to fill. Dropped off the 12x17 top plate and 3x17 rear panel at the powder coater today. \$20 bucks. Why paint? It's for the '45' amp I posted about a few weeks ago.

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Subject: Re: Found it, thanks nt  
Posted by [Wayne Parham](#) on Wed, 04 Oct 2006 13:50:54 GMT  
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Definitely. Powder coated finishes are better looking and more durable too.

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Subject: Re:JB Weld has problems  
Posted by [Bill Epstein](#) on Wed, 04 Oct 2006 23:00:44 GMT  
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You know that epoxy uses heat to cure. It took the 400 degree flash-off but shrunk. So the little repairs show up. Really looks great, overall, tho'.

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