

## Re: Good coating for condensation protection?

**Source:** <http://sci.tech-archive.net/Archive/sci.electronics.basics/2004-12/1710.html>

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**From:** Rich Webb (*bbew.ar\_at\_mapson.nozirev.ten*)

**Date:** 12/30/04

Date: Thu, 30 Dec 2004 14:07:17 GMT

On Wed, 29 Dec 2004 19:40:13 -0800, "Watson A.Name - \"Watt Sun, the Dark Remover\"" <NOSPAM@dslextreme.com> wrote:

>  
> *"Bill Stock" <Me7@Privacy.net> wrote in message  
> news:HuGdnTvDrbM7jE7cRVn-3w@rogers.com...  
>> I've got a temperature sensor circuit which is subject to severe  
>> condensation. What's a good protective coating? I was thinking of  
> filling  
>> the enclosure with silicone caulk, but I imagine some spray coating  
> might be  
>> better?*  
>  
> *In my experience, it takes many, many coats of spray to make a decent  
> thick coating on a PCB, and each coat has to dry, making it take a long  
> time. It's better to dip coat the part.*

Is that still effective if surface mount parts are used instead of dips?

<ducks head, runs for cover>

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Rich Webb    Norfolk, VA