

Re: Good coating for condensation protection?

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From: Bill Stock (*Me7_at_Privacy.net*)

Date: 12/30/04

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"Nicholas O. Lindan" <see@sig.com> wrote in message
news:q1ZAd.3371\$JC2.2047@newsread2.news.atl.earthlink.net...

> *"Bill Stock" <Me7@Privacy.net> wrote*

>

>> *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?*

>

> *Is it possible to have just the sensor in the condensing atmosphere?*

Yes, but the non condensing atmosphere is outside, so then I've got snow/ice/critters to worry about. The sensor measures the temperature of an ornamental pond (covered) and controls a heater to prevent fishsicles.

> *If not, then you will need a small 'Hoffman Enclosure' with a NEMA (I
> forget the #) rating.*

>

> *If you use epoxy you may want to use marine epoxy, that's the stuff*

> *they make boat hulls out of, available at boat shops. Also called*

> *'West Epoxy'.*

>

> --

> *Nicholas O. Lindan, Cleveland, Ohio*

> *Consulting Engineer: Electronics; Informatics; Photonics.*

> *Remove spaces etc. to reply: n o lindan at net com dot com*

> *psst.. want to buy an f-stop timer? nolindan.com/da/fstop/*

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