

Re: That awful yellow glue on circuit boards...

Source: <http://sci.tech--archive.net/Archive/sci.electronics.repair/2005-10/msg01122.html>

- *From:* "Dave D" <dave_d@xxxxxxxxxxx>
 - *Date:* Mon, 17 Oct 2005 16:12:35 +0100
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"Bob Parker" <bobp.deletethis@xxxxxxxxxxxxxxxx> wrote in message news:0s6711dn640mkmk5lev44tmu66naq2mg7d@xxxxxxxxxxx

- > The stuff is also humidity-sensitive. The first time I ever
- > encountered it was in a car radio which broke into audio oscillation
- > in wet weather.
- > I've seen it cause electrolysis between PCB tracks with a
- > significant DC voltage difference, actually corroding right through
- > them. And that was despite the fact that there was a layer of green
- > solder resist between the tracks and the glue!
- > You'd think that equipment manufacturers would have been fully
- > aware years ago, of what that dreadful glue does as it ages. The fact
- > that they still persist in using it implies that they know it's going
- > to cause equipment failures a few years down the track.
- >

I wonder if hot melt adhesive is a viable alternative? That's what I use when I have to replace that awful glue and it has yet to come back to bite me- it seems fairly neutral.

Dave

• *Follow-Ups:*

- ◆ [*Re: That awful yellow glue on circuit boards...*](#)
◇ *From:* Jason D.

• *References:*

- ◆ [*That awful yellow glue on circuit boards...*](#)
◇ *From:* James Jones

- Prev by Date: [*Re: Ping Andrew: -Re: Toshiba 21S04BG Colour TV Service Mode?*](#)
- Next by Date: [*Re: Bench lighting ideas.*](#)
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