

Re: Damproof cable

Source: <http://sci.tech--archive.net/Archive/sci.electronics.repair/2008-04/msg01614.html>

- *From:* "N_Cook" <diverse@xxxxxxxxxx>
 - *Date:* Wed, 30 Apr 2008 20:55:54 +0100
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Michael A. Terrell <mike.terrell@xxxxxxxxxxxxxxxx> wrote in message
news:sLWdnUkDN_DuI4XVnZ2dnUVZ_ojinZ2d@xxxxxxxxxxxxxxxx

N_Cook wrote:

To avoid condensation creeping, via capillary action, between copper conductor and the sleeving from an open end into otherwise sealed

section.

How to make or what sort of term or construction to look for in cable

specs?

The only wire that meets your requirement is intended for direct burial, and is called 'Flooded cable' Nasty stuff to work with. It is made for CATV, Networking and TELCO applications. Stock up on good industrial hand cleaner and a bale of paper towels if you decide to use it.

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<http://improve--usenet.org/index.html>

Use any search engine other than Google till they stop polluting USENET with porn and junk commercial SPAM

If you have broadband, your ISP may have a NNTP news server included in your account: <http://www.usenettools.net/ISP.htm>

Sounds like fighting fire with fire. How to avoid liquid migrating along a core – flood the interior with liquid.

Re: Damproof cable

Had a go chopping off a 2 inch length of hotmelt glue stick. Ground a crude chisel on one end of a length of 1mm rod and drilled/melted through the stick, pulled out while still warm. heated a copper wire cable core and pushed through.

Covered with some heatshrink and a ceramic bead at the open end to keep roughly centralised. Heating the copper and sleeving with hot air gun and allowing the hotmelt to ooze out until contracted down, then cutting off bead section.

Cut it open to check and seemed a good bond but will repeat and stand in some water with potassium permanganate on the upper end of the hotmelt section and leave for a few days

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Diverse Devices, Southampton, England
electronic hints and repair briefs , schematics/manuals list on
<http://home.graffiti.net/diverse:graffiti.net/>