

Re: Damproof cable

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- *From:* "N_Cook" <diverse@xxxxxxxx>
 - *Date:* Wed, 30 Apr 2008 10:15:52 +0100
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Dave Plowman (News) <dave@xxxxxxxxxxxxxxxx> wrote in message news:4f9809a8d0dave@xxxxxxxxxxxxxxxx

In article <[fv96a7\\$ebv\\$1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:fv96a7ebv1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>, N_Cook <diverse@xxxxxxxx> 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?

Sealing the outer sheath into an enclosure is quite easy as glands exist for this purpose with round cables. But to be sure moisture can't enter a stripped back cable it needs to be potted in a suitable compound. Such things are available from any decent electrical wholesaler.

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

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*One nice thing about egotists: they don't talk about other people.

Dave Plowman dave@xxxxxxxxxxxxxxxx London SW
To e-mail, change noise into sound.

What would be nice is a trade-name or process name for ,say, conductor moulded into sheathing so if the open end sealing fails it cannot migrate along the cable.

Basically a cable that you cannot use a wire-stripper tool on and cleave the sheathing away without leaving sheathing adhering to the conductor, presumably single strand.

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